

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

Date Well Completed *12/22/76*

Location Inspected

OW ✓ WW..... TA.....

Bond released

GW..... OS..... *PA*.....

State or Fee Land

LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

ENC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....



(Copy for each file)

August 5, 1976

Oil, Gas & Mining Division
State Of Utah
1588 West, North Temple
Salt Lake City, Utah 84116
Attn: Mr. Cleon B. Feight, Dir.

Re: No. 1 Bingham 42-3 (2-7)
C - SE-NE Sec. 3, T2N, R7E
and No. 1 H. J. Newton & Sons
Sheep Co. 42-9 (2-7)
C - SE-NE Sec. 9, T2N, R7E
Summit County, Utah

Gentlemen:

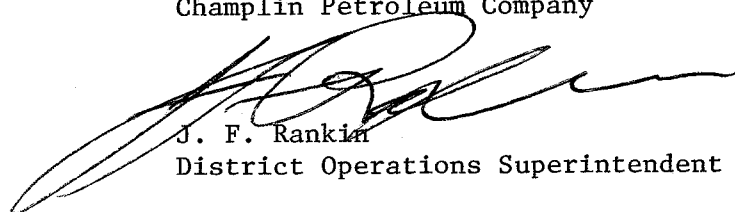
Enclosed for each of referenced wells are the following:

- A. Five copies each of Forms DOGC-1a.
- B. Five copies each of well location survey plats.

If these applications meet with your approval, please execute and return excess copies.

Very truly yours,

Champlin Petroleum Company



J. F. Rankin
District Operations Superintendent

JFR:rm
Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

6. If Indian, Allottee or Tribe Name

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

7. Unit Agreement Name

Bingham

8. Farm or Lease Name

No. 1 - 42-3 (2-7)

9. Well No.

Pineview

10. Field and Pool, or Wildcat

Salt

Sec. 3, T2N, R7E, Lake

11. Sec., T., R., M., or Blk.
and Survey or Area

Summit, Utah

12. County or Parrish 13. State

2. Name of Operator

Champlin Petroleum Company

3. Address of Operator

P. O. Box 1226, Rock Springs, Wyoming 82901

4. Location of Well (Report location clearly and in accordance with any State requirements)

At surface

C-SE-NE (1,947' FNL & 663' FEL)
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

17 Miles East of Coalville, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

663'

16. No. of acres in lease

160

17. No. of acres assigned
to this well

80

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1,890'

19. Proposed depth

10,500' *plug*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR - 6684

22. Approx. date work will start*

16 AUGUST 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|------------------|-----------------------|-----------------|---------------|--------------------|
| 12 $\frac{1}{4}$ | 9-5/8 | 36 | 3,000 | 1,500 |
| 8-3/4 | 7" or 5 $\frac{1}{2}$ | 26 or 17 | 10,500 | 800 |

1. Spud on or about 16 August, 1976.
2. Drill 12 $\frac{1}{4}$ " hole to approximately 3,000'. Set 9-5/8" O.D. 36#, K-55, ST & C casing to approximately 3,000' and cement from shoe back to ground level.
3. WOC 12 hours. Install casing head - 3,000# W.P. and test weld to 2,000 psi. Install BOPs and choke manifold and test pipe and blind rams and manifold to 3,000# and Hydril type to 1,500 psi. 9-5/8" casing will be tested to 2,000 psi before drilling out.
4. Drill 8-3/4" hole below surface casing to total depth (10,500').
5. Test and/or core all shows of oil and/or gas.
6. In the event of commercial production, 7" O.D. or 5 $\frac{1}{2}$ " O.D. casing of proper design will be set through all producing zones and cemented from the shoe to 500' above the upper-most producing zone.
7. Surface formation is tortiary.
8. Prospective producing zones are Twin Creek at approximately 8,590' and Nugget at approximately 9,860'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]

Title District Operations Supt.

Date 5 August 1976

(This space for Federal or State office use)

Permit No.

13-043-30029

Approval Date

Approved by
Conditions of approval, if any:

Title

Date

DIVISION OF OIL, GAS, AND MINING

7 365
6 084
- 481

FILE NOTATIONS

Date: Aug. 5-
Operator: Champion Petroleum
Well No: Bingham #1 42-3 (2-4)
Location: Sec. 3 T. 2N R. 7E County: Summit

File Prepared ☒ Entered on N.I.D. ☒
Card Indexed ☒ Completion Sheet ☒

Checked By:

Administrative Assistant: [Signature]

Remarks: OK

Petroleum Engineer/Mined Land Coordinator: _____

Remarks:

Director: 7

Remarks:

Include Within Approval Letter:

Bond Required ☐

Survey Plat Required ☐

Order No. 100-6 ☒

Blowout Prevention Equipment ☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit ☐

Other: ☐

☒ Letter Written

August 6, 1976

Champlin Petroleum Company
P.O. Box 1226
Rock Springs, Wyoming 82901

Re: Well No's:
Bingham #1 42-3 (2-7)
Sec. 3, T. 2 N, R. 7 E,
H.J. Newton & Son Sheep Co. #1
Sec. 9, T. 2 N, R. 7 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 160-6.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API numbers assigned to these wells are:

Bingham #1 - 43-043-30029
H.J. Newton & Son Sheep Co. #43-043-30030

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|---|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Champlin Petroleum Company 3. ADDRESS OF OPERATOR P.O. Box 1226 Rock Springs, Wyoming 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C SE NE (663' FEL, 1947' FNL) | | 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Bingham 8. FARM OR LEASE NAME Bingham 9. WELL NO. #1 - 42 - 3 (2-7) 10. FIELD AND POOL, OR WILDCAT Pineview 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 3, T2N, R67E, Salt Lake 12. COUNTY OR PARISH 13. STATE Summit Utah |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6684' | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|-------------------------|-------------------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | FRACTURE TREATMENT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | (Other) | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| CHANGE PLANS | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was spudded 12:00 P.M. August 20, 1976.

September 1, 1976 drilling 8-3/4" hole @ 2475'.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. H. Rankin

TITLE

District Operations Supt.

DATE

Sept. 8, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MININGSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|---|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. | |
| 2. NAME OF OPERATOR Champlin Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR P.O. Box 1226 Rock Springs, Wyoming 82901 | | 7. UNIT AGREEMENT NAME Bingham | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface C SE NE (663' FEL, 1947' FNL) | | 8. FARM OR LEASE NAME Bingham | |
| 14. PERMIT NO. | | 9. WELL NO. #1-42-3 (2-7) | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6684' | | 10. FIELD AND POOL, OR WILDCAT Pineview | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 3, T2N, R67E, Salt Lake | |
| | | 12. COUNTY OR PARISH Summit | |
| | | 13. STATE Utah | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operations as of 10/1/76 - Drilling

18. I hereby certify that the foregoing is true and correct

SIGNED

J. F. Rankin

TITLE

District Operations Supt. DATE October 5, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Contractor R.L. Manning
Rig No. 24
Spot SE-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6684' "Ground"
Formation Twin Creek

Top Choke 1"
Bottom Choke 9/16"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 563'
Total Depth 9148'
Interval Tested 8995-9148'
Type of Test Bottom Hole Conv.

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 90 Min.
Shut-in No. 2 315 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 160°F
Mud Weight 9.0
Gravity --
Viscosity 45

Tool opened @ 8:30 AM.

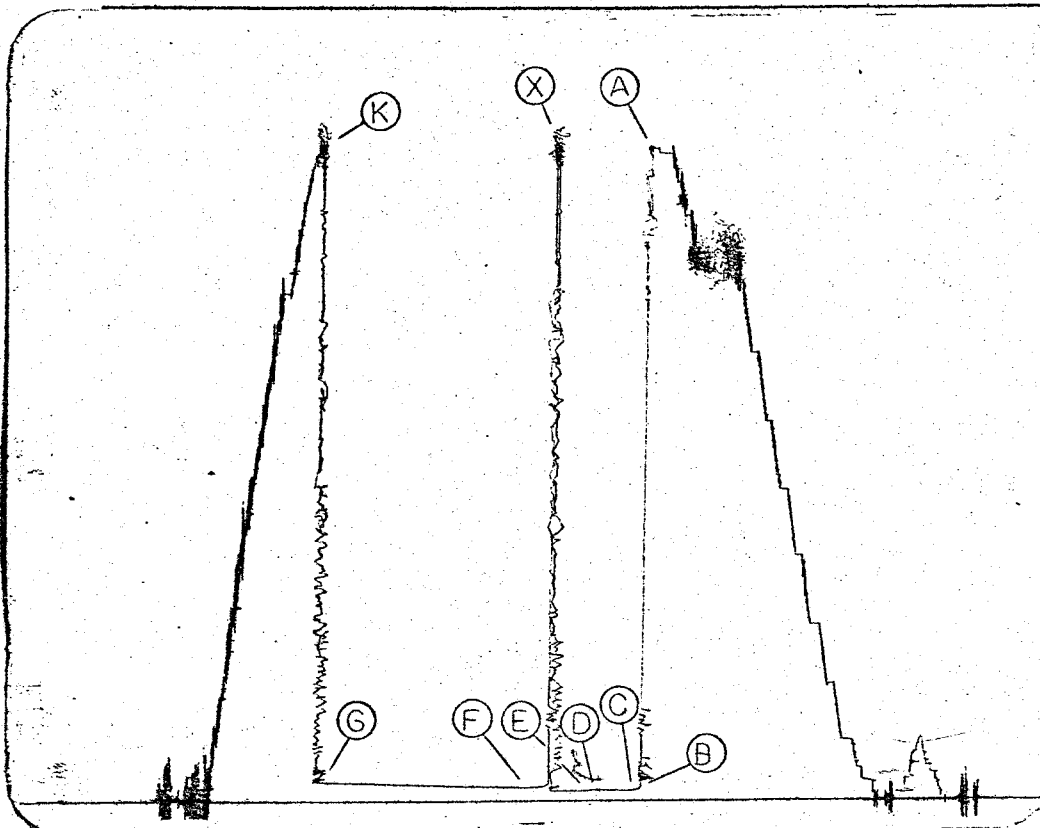
Inside Recorder

PRD Make Kuster AK-1
No. 3812 Cap. 5100 @ 9000'

| Press | Corrected |
|---------------------|-----------|
| Initial Hydrostatic | A 4225 |
| Final Hydrostatic | K 4198 |
| Initial Flow | B 78 |
| Final Initial Flow | C 69 |
| Initial Shut-in | D 72 |
| Second Initial Flow | E 65 |
| Second Final Flow | F 86 |
| Second Shut-in | G 125 |
| Third Initial Flow | H -- |
| Third Final Flow | I -- |
| Third Shut-in | J -- |

Our Tester: Gary Norvell

Witnessed By: Les Hurst



Did Well Flow -- Gas No Oil No Water No
RECOVERY IN PIPE: 90' Mud = 0.44 Bbl.

REMARKS:

1st Flow- Tool opened with faint surface blow. Died in 6 minutes, and remained thru flow period.
2nd Flow- Tool opened with very faint surface blow, died and remained dead for 1 hour. By-passed tool, (X-on chart), reopened tool with faint surface blow. Died in 5 minutes, and remained dead thru flow period.

Breakdown of shut-in pressures not practical for Horner Extrapolations.

Address See Distribution

Ticket No. 2320

Date 11-11-76

No. Final Copies 5

LYNES, INC.

Fluid Sample Report

Date 11-11-76 Ticket No. 2320
Company Champlin Petroleum Co.
Well Name & No. Bingham #1 DST No. 3
County Summit State Utah
Sampler No. -- Test Interval 8990-9148'

Pressure in Sampler 30 PSIG BHT 160 OF

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 2100 cc.
Oil: None cc.
Water: None cc.
Mud: 2100 cc.
Gas: None cu. ft.
Other: None

Resistivity

Water: 0.8 @ 63°F of Chloride Content 110,000 ppm.
Mud Pit Sample 0.8 @ 63°F of Chloride Content 110,000 ppm.
Gas/Oil Ratio 0.8 Gravity 0.8 °API @ 60°F of 0.8
Where was sample drained On Location

Remarks: Rig Water: R.W. 0.8 @ 80°F = 8000 ppm. chl.

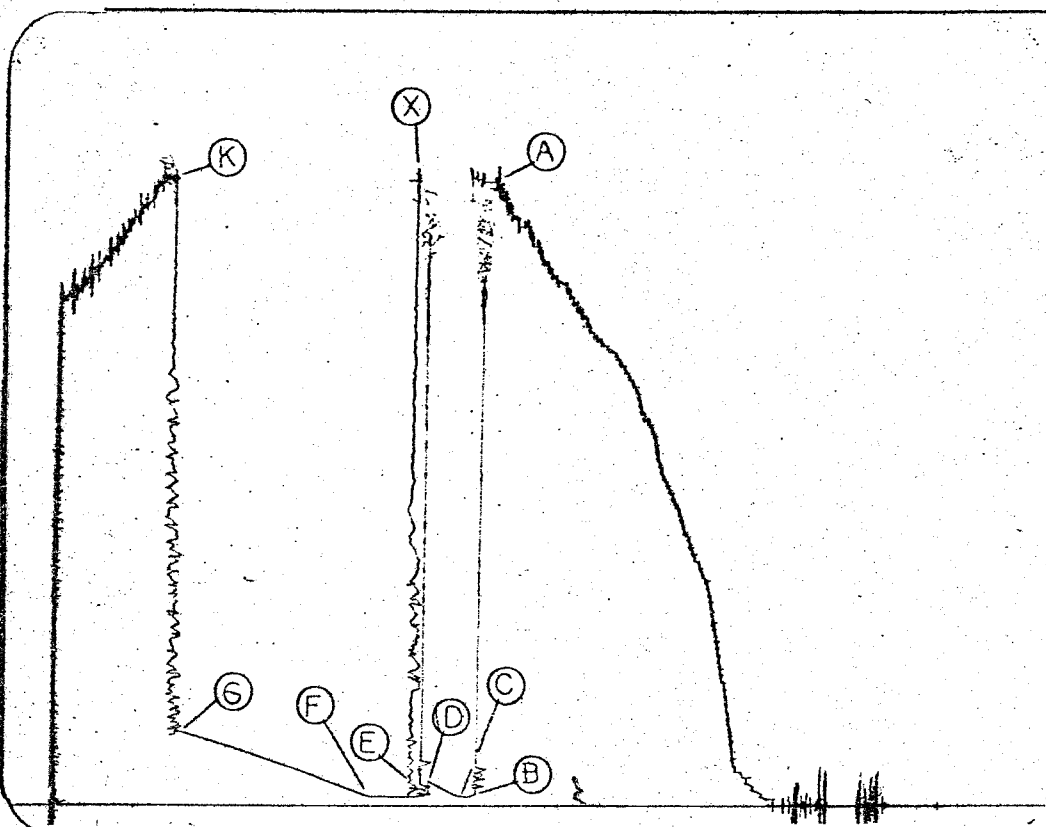
Contractor R.L. Manning
Rig No. 24
Spot SE-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6684' "Ground"
Formation Twin Creek

Top Choke 1"
Bottom Choke 9/16"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 557'
Total Depth 8990'
Interval Tested 8825-8990'
Type of Test Bottom Hole
Conventional

Flow No. 1 10 Min.
Shut-in No. 1 60 Min.
Flow No. 2 95 Min.
Shut-in No. 2 305 Min.
Flow No. 3 -- Min.
Shut-in No. 3 --- Min.

Bottom Hole Temp. 154°F
Mud Weight 9.0
Gravity --
Viscosity 42

Tool opened @ 7:56 AM.



Inside Recorder

PRD Make Kuster AK-1
No. 3812 Cap. 5100 @ 8831'

| | Press | Corrected |
|---------------------|-------|-----------|
| Initial Hydrostatic | A | 4098 |
| Final Hydrostatic | K | 4071 |
| Initial Flow | B | 71 |
| Final Initial Flow | C | 56 |
| Initial Shut-in | D | 154 |
| Second Initial Flow | E | 69 |
| Second Final Flow | F | 57 |
| Second Shut-in | G | 488 |
| Third Initial Flow | H | -- |
| Third Final Flow | I | -- |
| Third Shut-in | J | -- |

Our Tester: Perry Eker
Witnessed By: Bill Dickinson

Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 50' Drilling mud = 0.25 Bbl. R.W. 2.0 @ 60°F = 3500 ppm. chl.

1st Flow - Tool opened with a weak 1/2" underwater blow and remained thru flow period.
2nd Flow - Tool opened with no blow. Reset tool (X on chart), opened with faint surface bubbles for 10 seconds then died and remained dead.

REMARKS:

Breakdown of shut-in pressures not practical for Horner Extrapolations.

Address See Distribution

Ticket No.

2277

Date

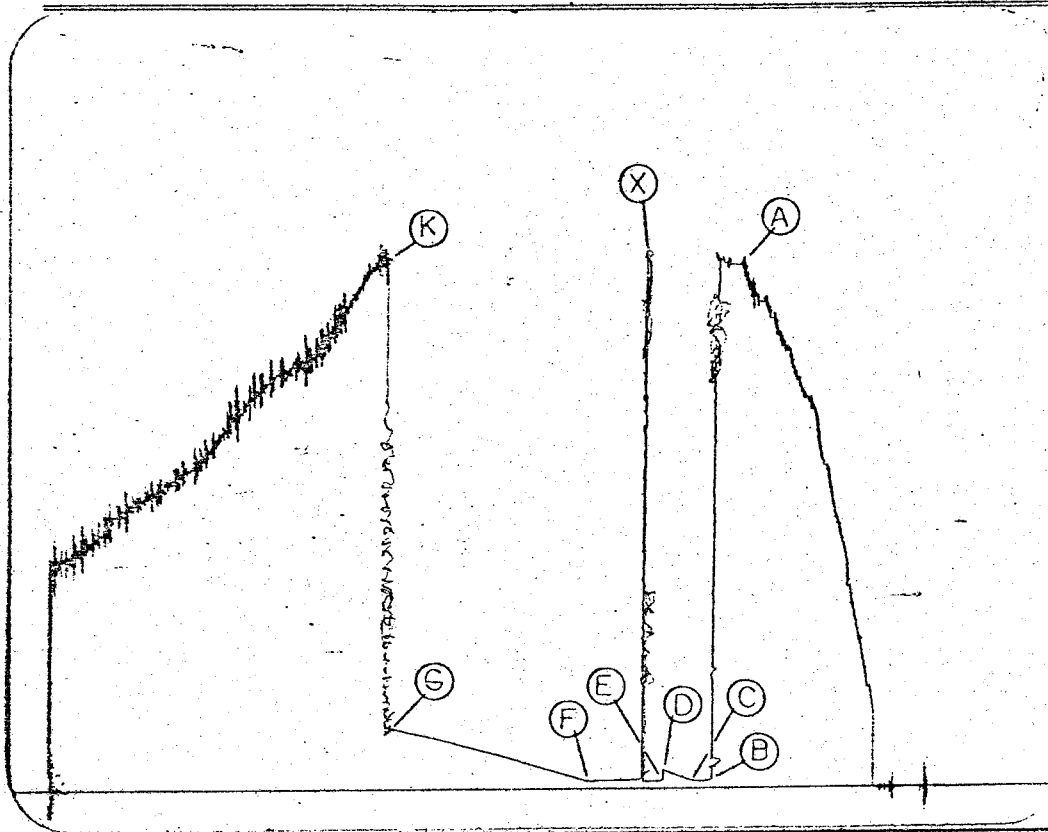
11-7-76

No. Final Copies

5

LYNES, INC.

Operator Champlin Petroleum Co. Lease & No. Bingham #1-42-3 DST No. 2



| Inside Recorder | | |
|---|---|-----------|
| PRD Make <u>Kuster AK-1</u> | | |
| No. <u>5563</u> Cap. <u>6100</u> @ <u>883</u> | | |
| Press | | Corrected |
| Initial Hydrostatic | A | 4111 |
| Final Hydrostatic | K | 4099 |
| Initial Flow | B | 69 |
| Final Initial Flow | C | 54 |
| Initial Shut-in | D | 138 |
| Second Initial Flow | E | 65 |
| Second Final Flow | F | 58 |
| Second Shut-in | G | 488 |
| Third Initial Flow | H | -- |
| Third Final Flow | I | -- |
| Third Shut-in | J | -- |
| Pressure Below Bottom Packer Bled To | | |

| PRD Make _____ | | |
|--------------------------------------|---|-----------|
| No. _____ Cap. _____ @ _____ | | |
| Press | | Corrected |
| Initial Hydrostatic | A | |
| Final Hydrostatic | K | |
| Initial Flow | B | |
| Final Initial Flow | C | |
| Initial Shut-in | D | |
| Second Initial Flow | E | |
| Second Final Flow | F | |
| Second Shut-in | G | |
| Third Initial Flow | H | |
| Third Final Flow | I | |
| Third Shut-in | J | |
| Pressure Below Bottom Packer Bled To | | |

Fluid Sample Report

Pressure in Sampler 20 PSIG BHT 154 OF

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 1200 cc.

Oil: None cc.

Water: None cc.

Mud: 1200 cc.

Gas: None cu. ft.

Other: None

Water: _____ @ _____ of Chloride Content _____ ppm.

Mud Pit Sample 1.8 _____ @ 48°F _____ of Chloride Content 4500 _____ ppm.

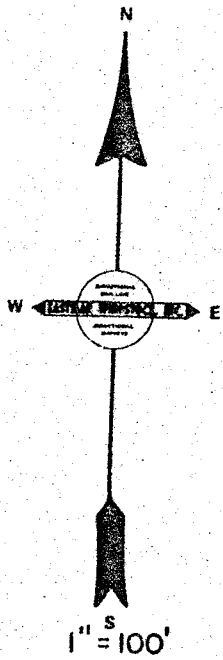
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained _____ On location.

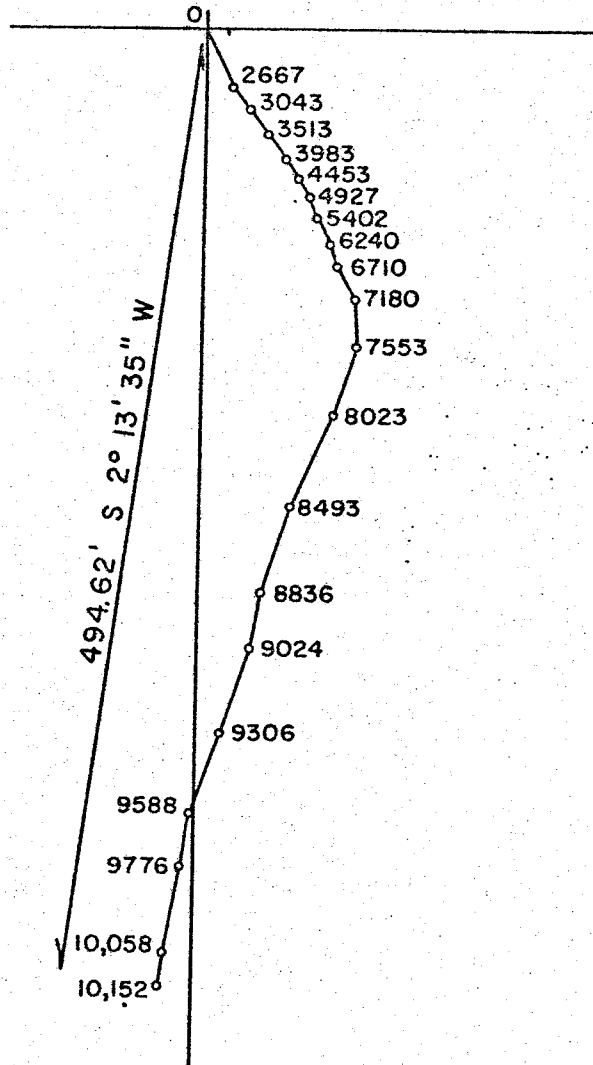
Remarks:

PLAN

EASTMAN WHIPSTOCK, INC.



DEPTH 10,152'
SOUTH 494.24'
WEST 19.22'



JOB NO. RM 1176 - SO 268

Contractor R.L. Manning Co.
Rig No. 24
Spot SE-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pine View
County Summit
State Utah
Elevation 6684' "Ground"
Formation Twin Creek

Top Choke 1"
Bottom Choke 9/16"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/8"
Length of D. C. 453'
Total Depth 8600'
Interval Tested 8505-8600'
Type of Test Bottom Hole
Conventional

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 90 Min.
Shut-in No. 2 315 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 150° F
Mud Weight 8.9
Gravity --
Viscosity 36

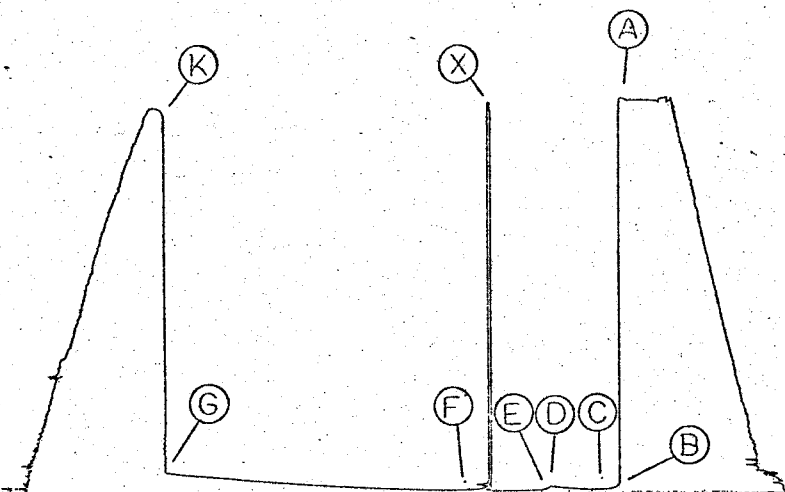
Tool opened @ 7:05 AM.

Outside Recorder

PRD Make Kuster AK-1
No. 973 Cap. 7900 @ 8528'

| Press | Corrected |
|-----------------------|-----------|
| Initial Hydrostatic A | 3964 |
| Final Hydrostatic K | 3900 |
| Initial Flow B | 75 |
| Final Initial Flow C | 51 |
| Initial Shut-in D | 85 |
| Second Initial Flow E | 47 |
| Second Final Flow F | 55 |
| Second Shut-in G | 240 |
| Third Initial Flow H | -- |
| Third Final Flow I | -- |
| Third Shut-in J | -- |

Our Tester: Claude Womack
Witnessed By: Les Horst



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 80' Mud = .39 Bbl.-R.W. 1.5 @ 70° F = 3900 ppm. chl.

1st Flow - Tool opened with a faint blow, died in 3 minutes and remained thru flow.

2nd Flow - Tool opened with a very faint blow, died in 1 minute. Re-set tool in 60 minutes, (X on chart). Re-opened with a very faint blow, died in 2 minutes and remained thru flow.

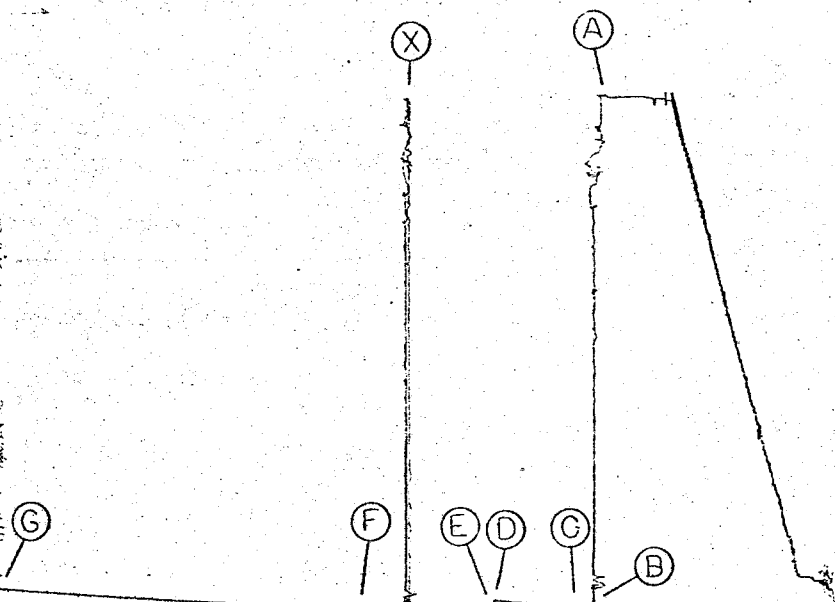
REMARKS:

Breakdown of shut-in pressures not practical for Horner Extrapolations.

Operator Champlin Petroleum Co.
Address See Distribution
Ticket No. 2375
Date 11-1-76
Well Name and No. Bingham #1-42-3
DST No. 1
No. Final Copies 5

LYNES, INC.

Operator Champlin Petroleum Co. Lease & No. Bingham #1-42-3 DST No. 1



| Inside Recorder | | |
|---|---|-----------|
| PRD Make <u>Kuster AK-1</u> | | |
| No. <u>5563</u> Cap. <u>6100</u> @ <u>8515'</u> | | |
| Press | | Corrected |
| Initial Hydrostatic | A | 4013 |
| Final Hydrostatic | K | ** |
| Initial Flow | B | 58 |
| Final Initial Flow | C | 40 |
| Initial Shut-in | D | 85 |
| Second Initial Flow | E | 45 |
| Second Final Flow | F | 52 |
| Second Shut-in | G | 217 |
| Third Initial Flow | H | -- |
| Third Final Flow | I | -- |
| Third Shut-in | J | -- |
| ** Unreadable | | |

Pressure Below Bottom
Packer Bled To

Clock ran out 240 minutes
into the final shut-in.

| PRD Make _____ | | |
|------------------------------|---|-----------|
| No. _____ Cap. _____ @ _____ | | |
| Press | | Corrected |
| Initial Hydrostatic | A | |
| Final Hydrostatic | K | |
| Initial Flow | B | |
| Final Initial Flow | C | |
| Initial Shut-in | D | |
| Second Initial Flow | E | |
| Second Final Flow | F | |
| Second Shut-in | G | |
| Third Initial Flow | H | |
| Third Final Flow | I | |
| Third Shut-in | J | |

Pressure Below Bottom
Packer Bled To

**UNITED SERVICES**

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 11-1-76 Ticket No. 2375
Company Champlin Petroleum Co.
Well Name & No. Bingham #1-42-3 DST No. 1
County Summit State Utah
Sampler No. 14 Test Interval 8505-8600'

Pressure in Sampler 0 PSIG BHT 150 OF

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 2100 cc.
Oil: None cc.
Water: None cc.
Mud: 2100 cc.
Gas: None cu. ft.
Other: None

Resistivity

Water: _____ @ _____ of Chloride Content _____ ppm.
Mud Pit Sample 2.1 @ 64° F of Chloride Content 2900 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ of
Where was sample drained On location.

Remarks: _____

LYNES, INC.

DISTRIBUTION OF FINAL DST REPORTS

Champlin Petroleum Co.

Lease Bingham

Well No. 1-42-3

Final & 2 Copies: Champlin Petroleum Co., Attn: J.N. McGirl, Box 1257, Englewood,
Colorado 80159.

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Wyoming 82901.

CORE ANALYSIS RESULTS

CHAMPLIN PETROLEUM COMPANY

NO. 1-42-3 BINGHAM

PINEVIEW FIELD

SUMMIT COUNTY, UTAH

2

CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER BASE MUD
LOCATION : SE NE SEC3 T2N-R7E
STATE : UTAH

DATE : 11/17/76
FILE NO. : RP-4-3863-10
ANALYSTS : BOWEN
ELEVATION: 6684GR

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION |
|--------------|---------|-------------------------------------|--------------|--------------------------|-------------|---------------|
| 1 | 9416-17 | 0.14 | 6.8 | 25.4 20.0 | 2.66 | SD, BRN F-MG |
| 2 | 9417-18 | 0.17 | 6.2 | 17.5 17.5 | 2.64 | SD, TN F-MG |
| 3 | 9418-19 | 0.05 | 5.6 | 18.2 36.4 | 2.65 | SD, TN F-MG |
| 4 | 9419-20 | 0.16 | 8.0 | 20.6 17.6 | 2.65 | SD, TN F-MG |
| 5 | 9420-21 | 0.48 | 8.4 | 17.1 17.1 | 2.64 | SD, BRN FG |
| 6 | 9421-22 | 0.08 | 6.7 | 21.4 28.5 | 2.65 | SD, TN F-VFG |
| 7 | 9422-23 | 0.69 | 8.2 | 13.2 16.3 | 2.65 | SD, BRN F-MG |
| 8 | 9423-24 | 2.9 | 8.2 | 15.5 23.8 | 2.65 | SD, BRN F-MG |
| 9 | 9424-25 | 0.89 | 7.8 | 19.6 19.6 | 2.66 | SD, BRN F-CG |
| 10 | 9425-26 | 0.05 | 7.0 | 15.4 12.8 | 2.65 | SD, BRN F-MG |
| 11 | 9426-27 | 0.89 | 8.2 | 15.9 10.6 | 2.65 | SD, BRN F-MG |
| 12 | 9427-28 | 0.35 | 7.1 | 17.8 20.4 | 2.65 | SD, BRN F-MG |
| 13 | 9428-29 | 0.77 | 8.3 | 17.1 12.2 | 2.65 | SD, BRN F-MG |
| 14 | 9429-30 | 0.24 | 6.7 | 15.0 12.0 | 2.65 | SD, BRN F-MG |
| 15 | 9430-31 | 0.15 | 7.2 | 18.2 21.2 | 2.65 | SD, BRN VF-MG |
| 16 | 9431-32 | 0.10 | 7.5 | 16.6 11.8 | 2.65 | SD, BRN FG |
| 17 | 9432-33 | 0.11 | 7.4 | 18.2 10.4 | 2.65 | SD, BRN F-MG |
| 18 | 9433-34 | 0.10 | 7.8 | 15.7 22.0 | 2.65 | SD, BRN VF-MG |
| 19 | 9434-35 | 0.04 | 7.6 | 15.4 18.5 | 2.65 | SD, BRN FG |
| 20 | 9435-36 | 0.04 | 7.2 | 18.7 15.6 | 2.65 | SD, BRN F-VFG |
| 21 | 9436-37 | 0.15 | 7.6 | 20.5 11.7 | 2.65 | SD, BRN FG |
| 22 | 9437-38 | 0.09 | 7.3 | 16.4 24.6 | 2.65 | SD, BRN F-VFG |
| 23 | 9438-39 | 0.03 | 6.2 | 19.5 16.3 | 2.66 | SD, BRN F-VFG |
| 24 | 9439-40 | 0.11 | 7.2 | 2.3 32.0 | 2.63 | SD, BRN VFG |
| 25 | 9440-41 | 0.03 | 6.4 | 2.8 44.2 | 2.66 | SD, TN F-VFG |

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CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER BASE MUD
LOCATION : SE NE SEC3 T2N-R7E
STATE : UTAH

DATE : 11/17/76
FILE NO. : RP-4-3863-1
ANALYSTS : BOWEN
ELEVATION: 6684GR

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION |
|--------------|-----------|-------------------------------------|--------------|--------------------------|-------------|--------------|
| 26 | 9441-42 | 0.09 | 7.2 | 19.5 38.9 | 2.65 | SD, GY F-VFG |
| 27 | 9442-43 | 0.20 | 6.9 | 15.3 15.3 | 2.64 | SD, TN F-VFG |
| 28 | 9443-44 | 10 | 7.7 | 25.6 34.2 | 2.65 | SD, GY F-VFG |
| | 9444-9486 | | | | | DRILLED |
| 29 | 9486-87 | 0.23 | 6.8 | 17.6 14.6 | 2.65 | SD, TN MG |
| 30 | 9487-88 | 0.17 | 6.2 | 20.7 16.0 | 2.65 | SD, TN MG |
| 31 | 9488-89 | 11 | 8.2 | 18.0 16.6 | 2.65 | SD, TN MG |
| 32 | 9489-90 | 0.61 | 8.2 | 12.8 9.6 | 2.65 | SD, TN MG |
| 33 | 9490-91 | 0.15 | 8.1 | 12.6 17.6 | 2.64 | SD, TN M-CG |
| 34 | 9491-92 | 77 | 11.7 | 14.6 21.9 | 2.66 | SD, TN F-VFG |
| 35 | 9492-93 | 6.7 | 10.0 | 14.7 29.5 | 2.65 | SD, TN F-MG |
| 36 | 9493-94 | 0.23 | 8.3 | 17.5 26.2 | 2.65 | SD, TN FG |
| 37 | 9494-95 | 28 | 17.4 | 7.6 43.5 | 2.65 | SD, TN M-CG |
| 38 | 9495-96 | 193 | 20.6 | 8.6 48.0 | 2.66 | SD, TN M-CG |
| 39 | 9496-97 | 7.7 | 15.6 | 8.2 42.9 | 2.65 | SD, TN M-CG |
| 40 | 9497-98 | 44 | 17.4 | 6.9 47.6 | 2.66 | SD, TN M-CG |
| 41 | 9498-99 | 31 | 18.1 | 11.2 49.1 | 2.65 | SD, TN M-CG |
| 42 | 9499-0 | 41 | 17.3 | 8.3 45.7 | 2.65 | SD, TN M-CG |
| 43 | 9500-1 | 116 | 17.5 | 11.4 47.4 | 2.65 | SD, TN M-CG |
| 44 | 9501-2 | 38 | 17.4 | 8.5 47.2 | 2.65 | SD, TN M-CG |
| 45 | 9502-3 | 259 | 20.1 | 9.1 43.1 | 2.65 | SD, TN M-CG |
| 46 | 9503-4 | 278 | 18.3 | 8.6 45.1 | 2.65 | SD, TN M-CG |
| 47 | 9504-5 | 506 | 20.9 | 6.2 37.9 | 2.66 | SD, TN M-CG |
| 48 | 9505-6 | 317 | 18.1 | 8.4 39.7 | 2.66 | SD, TN M-CG |
| 49 | 9506-7 | 57 | 14.7 | 6.2 40.5 | 2.65 | SD, TN M-CG |

VF
VF

VF = VERTICAL FRACTURE

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CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER BASE MUD
LOCATION : SE NE SEC3 T2N-R7E
STATE : UTAH

DATE : 11/17/76
FILE NO. : RP-4-3863-10
ANALYSTS : BOWEN
ELEVATION: 6684GR

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION |
|--------------|---------|-------------------------------------|--------------|--------------------------|-------------|--------------------|
| 50 | 9507 -8 | 1660 | 20.2 | 8.9 40.4 | 2.66 | SD, TN M-CG |
| 51 | 9508 -9 | 62 | 15.3 | 6.9 48.5 | 2.66 | SD, TN F-MG |
| 52 | 9509-10 | 342 | 19.4 | 7.6 41.3 | 2.66 | SD, TN M-CG |
| 53 | 9510-11 | 30 | 14.4 | 8.3 37.4 | 2.65 | SD, TN M-CG |
| 54 | 9511-12 | 476 | 17.5 | 7.4 37.8 | 2.65 | SD, TN M-CG |
| 55 | 9512-13 | 146 | 15.4 | 7.0 32.3 | 2.65 | SD, TN M-CG |
| 56 | 9513-14 | 28 | 12.0 | 7.3 37.5 | 2.66 | SD, TN M-CG |
| 57 | 9514-15 | 168 | 14.8 | 7.6 28.9 | 2.66 | SD, TN M-CG |
| 58 | 9515-16 | 44 | 10.5 | 12.5 28.9 | 2.66 | SD, TN F-MG S/CALC |
| 59 | 9516-17 | 2.6 | 9.6 | 20.5 25.0 | 2.65 | SD, TN F-MG |
| 60 | 9517-18 | 0.61 | 7.9 | 19.6 19.6 | 2.65 | SD, TN F-VFG |
| 61 | 9518-19 | 2.8 | 15.3 | 26.8 9.6 | 2.65 | SD, TN FG |
| 62 | 9519-20 | 0.46 | 11.4 | 21.1 24.1 | 2.64 | SD, TN FG |
| 63 | 9520-21 | 0.38 | 10.8 | 19.4 16.6 | 2.64 | SD, TN FG |
| 64 | 9521-22 | 4.3 | 13.6 | 16.4 29.3 | 2.64 | SD, TN FG |
| 65 | 9522-23 | 2.1 | 8.4 | 14.2 31.4 | 2.65 | SD, TN FG |
| 66 | 9523-24 | 6.7 | 14.2 | 22.4 25.2 | 2.65 | SD, TN FG |
| 67 | 9524-25 | 0.20 | 8.5 | 24.3 21.3 | 2.65 | SD, TN F-VFG |
| 68 | 9525-26 | 0.44 | 7.5 | 13.8 27.6 | 2.65 | SD, TN F-VFG |
| 69 | 9526-27 | 0.12 | 8.4 | 11.6 17.4 | 2.65 | SD, TN F-VFG |
| 70 | 9527-28 | 0.12 | 8.7 | 22.4 17.9 | 2.65 | SD, TN F-VFG |
| 71 | 9528-29 | 0.55 | 11.6 | 32.9 23.5 | 2.64 | SD, TN F-VFG |
| 72 | 9529-30 | 0.70 | 11.1 | 24.6 17.7 | 2.65 | SD, TN F-MG |
| 73 | 9530-31 | 0.40 | 11.2 | 20.7 22.2 | 2.64 | SD, TN F-MG |
| 74 | 9531-32 | 5.2 | 14.0 | 20.9 22.2 | 2.65 | SD, TN F-MG |

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CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
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STATE : UTAH

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CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION |
|--------------|-----------|-------------------------------------|--------------|--------------------------|-------------|--------------------|
| 75 | 9532-35 | 41 | 17.1 | 10.9 41.4 | 2.65 | SD, TN F-MG |
| 76 | 9533-34 | 19 | 15.6 | 11.0 38.9 | 2.65 | SD, TN FG |
| 77 | 9534-35 | 28 | 14.7 | 11.2 37.2 | 2.65 | SD, TN FG S/CALC |
| | 9535-9546 | | | | | LOST RECOVERY |
| 78 | 9546-47 | 0.81 | 10.8 | 20.2 23.1 | 2.66 | SD, TN FG |
| 79 | 9547-48 | 20 | 16.8 | 12.2 42.4 | 2.67 | SD, TN FG |
| 80 | 9548-49 | 3.1 | 15.2 | 13.4 45.1 | 2.66 | SD, TN FG |
| 81 | 9549-50 | 1.8 | 14.8 | 10.1 40.5 | 2.67 | SD, TN F-MG |
| 82 | 9550-51 | 20 | 13.3 | 17.2 23.4 | 2.66 | SD, TN FG |
| 83 | 9551-52 | 145 | 18.8 | 10.8 57.7 | 2.67 | SD, TN MG S/CALC |
| 84 | 9552-53 | 50 | 18.0 | 9.6 48.3 | 2.67 | SD, TN F-MG |
| 85 | 9553-54 | 12 | 17.1 | 12.0 59.2 | 2.67 | SD, TN F-MG S/CALC |
| 86 | 9554-55 | 56 | 13.8 | 15.4 41.0 | 2.68 | SD, TN F-MG |
| 87 | 9555-56 | 653 | 20.8 | 12.4 58.3 | 2.68 | SD, TN MG S/CALC |
| 88 | 9556-57 | 56 | 16.9 | 15.8 27.7 | 2.68 | SD, TN FG |
| 89 | 9557-58 | 13 | 10.5 | 16.1 30.2 | 2.68 | SD, TN MG |
| 90 | 9558-59 | 5.5 | 9.3 | 13.0 26.6 | 2.68 | SD, TN F-MG |
| 91 | 9559-60 | 51 | 13.8 | 15.2 26.6 | 2.68 | SD, TN F-MG |
| 92 | 9560-61 | 14 | 8.8 | 19.7 20.1 | 2.67 | SD, TN F-MG |
| 93 | 9561-62 | 0.14 | 7.4 | 25.9 29.6 | 2.67 | SD, GY F-MG |
| 94 | 9562-63 | 0.04 | 6.6 | 18.9 18.9 | 2.68 | SD, GY F-MG |
| 95 | 9563-64 | 7.4 | 12.6 | 11.0 31.5 | 2.69 | SD, TN MG |
| 96 | 9564-65 | 13 | 15.4 | 10.0 34.8 | 2.68 | SD, TN F-MG |
| 97 | 9565-66 | 54 | 17.3 | 8.8 52.7 | 2.69 | SD, TN F-MG S/CALC |
| 98 | 9566-67 | 13 | 14.6 | 8.4 58.4 | 2.68 | SD, TN MG CALC |

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CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
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| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION | |
|--------------|---------|-------------------------------------|--------------|--------------------------|-------------|----------------|----|
| 99 | 9567-68 | 99 | 16.8 | 7.6 49.4 | 2.68 | SD, TN MG CALC | VF |
| 100 | 9568-69 | 38 | 14.4 | 10.5 16.3 | 2.69 | SD, TN F-MG | |
| 101 | 9569-70 | 0.29 | 7.6 | 11.5 24.8 | 2.67 | SD, TN F-MG | |
| 102 | 9570-71 | 5.2 | 10.3 | 12.8 17.1 | 2.69 | SD, TN F-MG | |
| 103 | 9571-72 | 0.15 | 8.7 | 16.3 20.1 | 2.67 | SD, TN FG | |
| 104 | 9572-73 | 5.8 | 9.6 | 17.8 23.7 | 2.68 | SD, TN F-VFG | |
| 105 | 9573-74 | 0.28 | 10.6 | 18.3 26.1 | 2.67 | SD, TN VFG | |
| 106 | 9574-75 | 0.33 | 10.9 | 19.0 21.4 | 2.67 | SD, TN F-VFG | |
| 107 | 9575-76 | 0.09 | 8.4 | 18.8 26.0 | 2.67 | SD, TN VFG | |
| 108 | 9576-77 | 0.81 | 12.2 | 19.4 20.7 | 2.68 | SD, TN F-VFG | |
| 109 | 9577-78 | 0.05 | 7.7 | 18.8 25.0 | 2.67 | SD, TN F-VFG | VF |
| 110 | 9578-79 | 0.04 | 7.1 | 19.4 19.4 | 2.68 | SD, TN F-VFG | |
| 111 | 9579-80 | 0.15 | 10.4 | 16.7 21.4 | 2.67 | SD, TN F-VFG | |
| 112 | 9580-81 | 0.06 | 8.7 | 18.6 13.7 | 2.68 | SD, TN VFG | |
| 113 | 9581-82 | 0.23 | 10.0 | 18.6 25.6 | 2.67 | SD, TN F-VFG | |
| 114 | 9582-83 | 0.85 | 11.7 | 17.7 16.7 | 2.68 | SD, TN FG | |
| 115 | 9583-84 | 0.25 | 11.1 | 7.3 10.5 | 2.67 | SD, TN FG | |
| 116 | 9584-85 | 0.92 | 13.0 | 11.6 29.8 | 2.68 | SD, TN FG | |
| 117 | 9585-86 | 0.64 | 11.8 | 10.2 20.4 | 2.68 | SD, TN FG | |
| 118 | 9586-87 | 0.42 | 11.3 | 6.1 36.8 | 2.67 | SD, TN FG | |
| 119 | 9587-88 | 0.91 | 11.8 | 14.3 20.4 | 2.68 | SD, TN FG | |
| 120 | 9588-89 | 0.06 | 9.5 | 19.7 19.7 | 2.68 | SD, TN FG | |
| 121 | 9589-90 | 0.12 | 9.8 | 19.9 14.2 | 2.67 | SD, TN FG | |
| 122 | 9590-91 | 0.14 | 9.8 | 17.2 17.2 | 2.67 | SD, TN FG | |
| 123 | 9591-92 | 0.12 | 10.1 | 15.7 18.3 | 2.67 | SD, TN FG | VF |

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1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER-BASE MUD
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CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO HORZ. | AIR (MD) VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION | |
|--------------|---------|-------------------|----------------------|--------------|--------------------------|-------------|--------------|----|
| 124 | 9592-93 | 0.14 | | 9.8 | 15.6 16.8 | 2.67 | SD, TN FG | VF |
| 125 | 9593-94 | 0.09 | | 10.1 | 16.7 14.3 | 2.67 | SD, TN FG | VF |
| 126 | 9594-95 | 0.15 | | 9.4 | 16.2 13.9 | 2.67 | SD, TN FG | |
| 127 | 9595-96 | 0.20 | | 10.1 | 18.3 16.9 | 2.67 | SD, TN FG | |
| 128 | 9596-97 | 0.88 | | 11.5 | 13.3 17.1 | 2.67 | SD, TN FG | |
| 129 | 9597-98 | 0.04 | | 8.8 | 21.4 16.0 | 2.68 | SD, TN FG | |
| 130 | 9598-99 | 0.05 | | 9.2 | 15.1 30.1 | 2.68 | SD, TN FG | |
| 131 | 9599 -0 | 0.13 | | 9.7 | 16.4 20.1 | 2.67 | SD, TN FG | |
| 132 | 9600 -1 | 0.34 | | 10.7 | 12.4 21.0 | 2.67 | SD, TN FG | |
| 133 | 9601 -2 | 0.40 | | 11.1 | 14.5 12.4 | 2.67 | SD, TN FG | |
| 134 | 9602 -3 | 0.38 | | 11.9 | 13.4 19.1 | 2.67 | SD, TN FG | |
| 135 | 9603 -4 | 3.5 | | 13.9 | 12.7 19.9 | 2.68 | SD, TN FG | |
| 136 | 9604 -5 | 18 | | 13.7 | 7.6 16.8 | 2.68 | SD, TN FG | |
| 137 | 9605 -6 | 18 | | 13.7 | 10.9 24.4 | 2.68 | SD, TN FG | |
| 138 | 9606 -7 | 34 | | 11.3 | 12.8 18.3 | 2.67 | SD, TN FG | |
| 139 | 9607 -8 | 0.89 | | 9.1 | 13.1 16.1 | 2.68 | SD, TN FG | |
| 140 | 9608 -9 | 0.19 | | 13.2 | 17.6 17.6 | 2.68 | SD, TN F-VFG | VF |
| 141 | 9609-10 | 1.5 | | 12.1 | 10.0 24.9 | 2.67 | SD, TN FG | |
| 142 | 9610-11 | 1.4 | | 10.6 | 11.7 23.4 | 2.68 | SD, TN F-VFG | |
| 143 | 9611-12 | 3.7 | | 13.7 | 9.7 32.0 | 2.67 | SD, TN FG | |
| 144 | 9612-13 | 5.5 | | 13.5 | 14.6 27.4 | 2.68 | SD, TN F-MG | |
| 145 | 9613-14 | 26 | | 14.3 | 11.5 29.5 | 2.68 | SD, TN FG | |
| 146 | 9614-15 | 0.92 | | 9.6 | 15.5 13.3 | 2.68 | SD, TN F-MG | |
| 147 | 9615-16 | 1.5 | | 12.7 | 12.7 27.2 | 2.68 | SD, TN F-VFG | |
| 148 | 9616-17 | 0.34 | | 10.2 | 18.5 17.5 | 2.67 | SD, TN VF-MG | |

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1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
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CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO HORZ. | AIR (MD) VERTICAL | POR. B.L. | FLUID OIL | SATS. WATER | GR. DNS. | DESCRIPTION | |
|-----------|---------|----------------|-------------------|-----------|-----------|-------------|----------|-------------|--------------|
| 149 | 9617-18 | 7.4 | | 16.6 | 11.1 | 27.7 | 2.67 | SD, TN | FG |
| 150 | 9618-19 | 4.1 | | 12.1 | 7.2 | 24.0 | 2.68 | SD, TN | FG |
| 151 | 9619-20 | 5.5 | | 15.1 | 11.5 | 24.6 | 2.68 | SD, TN | FG |
| 152 | 9620-21 | 2.5 | | 10.1 | 14.0 | 19.3 | 2.68 | SD, TN | F-MG LAMS |
| 153 | 9621-22 | 0.71 | | 9.9 | 17.3 | 28.8 | 2.67 | SD, TN | F-MG LAMS |
| 154 | 9622-23 | 1.1 | | 9.0 | 14.9 | 17.0 | 2.68 | SD, TN | VF-MG LAMS |
| 155 | 9623-24 | 0.09 | | 6.8 | 19.5 | 27.0 | 2.68 | SD, TN | VF-MG LAMS |
| 156 | 9624-25 | 0.13 | | 7.2 | 22.1 | 30.6 | 2.67 | SD, TN | F-VFG |
| 157 | 9625-26 | 0.04 | | 6.5 | 25.4 | 50.9 | 2.68 | SD, TN | F-VFG |
| 158 | 9626-27 | 0.06 | | 8.3 | 17.8 | 23.7 | 2.68 | SD, TN | F-VFG LAMS |
| 159 | 9627-28 | 0.23 | | 8.7 | 22.4 | 25.5 | 2.67 | SD, TN | F-VFG LAMS |
| 160 | 9628-29 | 0.14 | | 9.5 | 16.1 | 17.3 | 2.67 | SD, TN | F-VFG |
| 161 | 9629-30 | 0.11 | | 8.4 | 18.8 | 26.0 | 2.67 | SD, TN | FG |
| 162 | 9630-31 | 0.12 | | 8.6 | 17.2 | 12.9 | 2.67 | SD, TN | FG LAMS |
| 163 | 9631-32 | 0.82 | | 10.8 | 17.9 | 25.6 | 2.67 | SD, TN | FG LAMS |
| 164 | 9632-33 | 0.61 | | 9.2 | 23.4 | 13.1 | 2.67 | SD, TN | F-MG LAMS |
| 165 | 9633-34 | 0.14 | | 8.0 | 18.5 | 21.2 | 2.67 | SD, TN | FG LAMS |
| 166 | 9634-35 | 0.28 | | 8.0 | 17.0 | 19.5 | 2.68 | SD, TN | F-MG LAMS |
| 167 | 9635-36 | 0.04 | | 5.7 | 7.0 | 27.9 | 2.69 | SD, TN | F-MG LAMS |
| 168 | 9636-37 | 0.09 | | 6.1 | 18.3 | 36.6 | 2.70 | SD, TN | VF-CG S/CALC |
| 169 | 9637-38 | 0.03 | | 6.8 | 17.0 | 38.3 | 2.68 | SD, TN | F-VFG |
| 170 | 9638-39 | 0.05 | | 7.4 | 14.5 | 39.9 | 2.65 | SD, TN | FG |
| 171 | 9639-40 | 0.06 | | 7.6 | 18.3 | 30.5 | 2.64 | SD, TN | FG |
| 172 | 9640-41 | 0.04 | | 7.7 | 18.3 | 23.5 | 2.65 | SD, TN | FG LAMS |
| 173 | 9641-42 | 0.12 | | 8.9 | 16.9 | 16.9 | 2.64 | SD, TN | FG |

VF

VF = VERTICAL FRACTURE

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER-BASE MUD
LOCATION : SE NE SEC3 T2N-R7E
STATE : UTAH

DATE : 11/17/76
FILE NO. : RP-4-3863-10
ANALYSTS : BOWEN
ELEVATION: 6684GR

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) HORZ. VERTICAL | POR. B.L. | FLUID SATS. OIL WATER | GR. DNS. | DESCRIPTION | |
|-----------|---------|-------------------------------------|-----------|--------------------------|----------|----------------|----|
| 174 | 9642-43 | 0.06 | 8.5 | 18.0 35.9 | 2.65 | SD, TN FG LAMS | VF |
| 175 | 9643-44 | 0.03 | 7.7 | 23.5 31.4 | 2.68 | SD, TN FG LAMS | |
| 176 | 9644-45 | 0.03 | 7.9 | 18.3 36.6 | 2.66 | SD, TN FG | VF |
| 177 | 9645-46 | 0.10 | 9.0 | 17.1 37.1 | 2.65 | SD, TN FG | VF |
| 178 | 9646-47 | 0.22 | 9.3 | 13.5 18.0 | 2.65 | SD, TN FG | VF |
| 179 | 9647-48 | 0.16 | 9.2 | 20.2 31.1 | 2.65 | SD, TN FG | |
| 180 | 9648-49 | 0.06 | 8.0 | 15.2 26.0 | 2.66 | SD, TN F-MG | VF |
| 181 | 9649-50 | 0.86 | 9.6 | 14.3 22.4 | 2.65 | SD, TN FG | VF |
| 182 | 9650-51 | 0.49 | 9.9 | 16.1 23.0 | 2.65 | SD, TN FG | VF |
| 183 | 9651-52 | 2.6 | 11.4 | 14.2 20.2 | 2.66 | SD, TN FG | |
| 184 | 9652-53 | 0.20 | 7.7 | 15.7 20.9 | 2.67 | SD, TN F-MG | |
| 185 | 9653-54 | 0.20 | 7.3 | 12.0 24.0 | 2.65 | SD, TN F-MG | |
| 186 | 9654-55 | 0.25 | 7.3 | 13.7 20.6 | 2.67 | SD, TN MG | VF |
| 187 | 9655-56 | 0.04 | 5.6 | 12.8 38.4 | 2.67 | SD, TN F-MG | |
| 188 | 9656-57 | 0.18 | 8.7 | 17.4 17.4 | 2.65 | SD, TN F-MG | |
| 189 | 9657-58 | 4.4 | 10.5 | 14.7 24.5 | 2.64 | SD, TN FG | |
| 190 | 9658-59 | 0.15 | 7.6 | 16.1 20.1 | 2.65 | SD, TN F-VFG | |
| 191 | 9659-60 | 0.64 | 10.4 | 19.0 16.0 | 2.65 | SD, TN F-VFG | |
| 192 | 9660-61 | 0.57 | 9.8 | 17.2 17.2 | 2.65 | SD, TN F-VFG | |
| 193 | 9661-62 | 0.44 | 7.5 | 20.7 20.7 | 2.65 | SD, TN F-MG | |
| 194 | 9662-63 | 0.02 | 4.9 | 6.4 50.9 | 2.68 | SD, GY F-VFG | |
| 195 | 9663-64 | 0.14 | 5.9 | 13.9 16.6 | 2.65 | SD, GY VF-MG | |
| 196 | 9664-65 | 0.48 | 6.9 | 16.1 21.4 | 2.65 | SD, GY VF-MG | |
| 197 | 9665-66 | 0.04 | 4.7 | 10.8 53.8 | 2.67 | SD, GY F-VFG | |
| 198 | 9666-67 | 0.03 | 4.4 | 19.7 35.0 | 2.68 | SD, TN VF-MG | |

VF = VERTICAL FRACTURE

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CHAMPLIN PETROLEUM COMPANY
1-42-3 BINGHAM
PINEVIEW FIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER BASE MUD
LOCATION : SE NE SEC3 T2N-R7E
STATE : UTAH

DATE : 11/17/76
FILE NO. : RP-4-3863-10
ANALYSTS : BOWEN
ELEVATION: 6684GR

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW HELIUM POROSITY

| SAMP. NO. | DEPTH | PERM. TO AIR (MD) | | POR. B.L. | FLUID SATS. | | GR. DNS. | DESCRIPTION |
|--------------|---------|-------------------|----------|--------------|-------------|-------|-------------|-----------------|
| | | HORZ. | VERTICAL | | OIL | WATER | | |
| 199 | 9667-68 | 0.07 | | 5.4 | 16.2 | 36.9 | 2.67 | SD, TN VF-MG VF |

VF = VERTICAL FRACTURE

Formation Testing Service Report

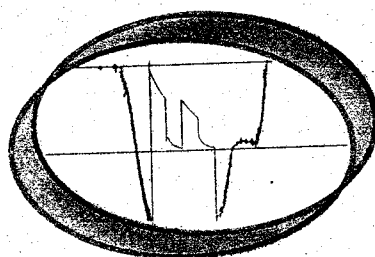
BINGHAM 42-3
Lease Name

1
Well No.

4
Test No.

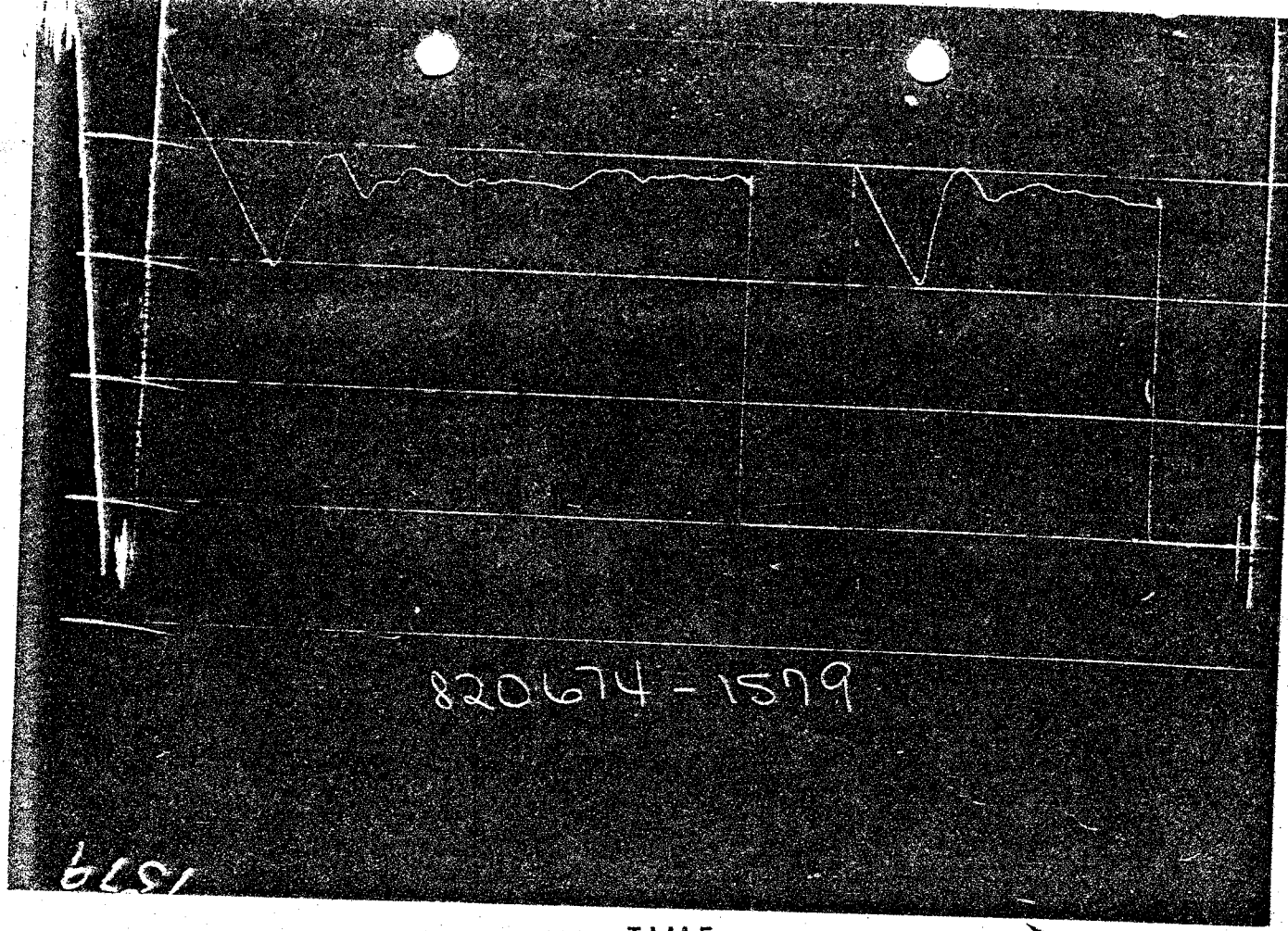
9446' - 9564½'
Tested Interval

CHAMPLIN PETROLEUM COMPANY
Lease Owner/Company Name

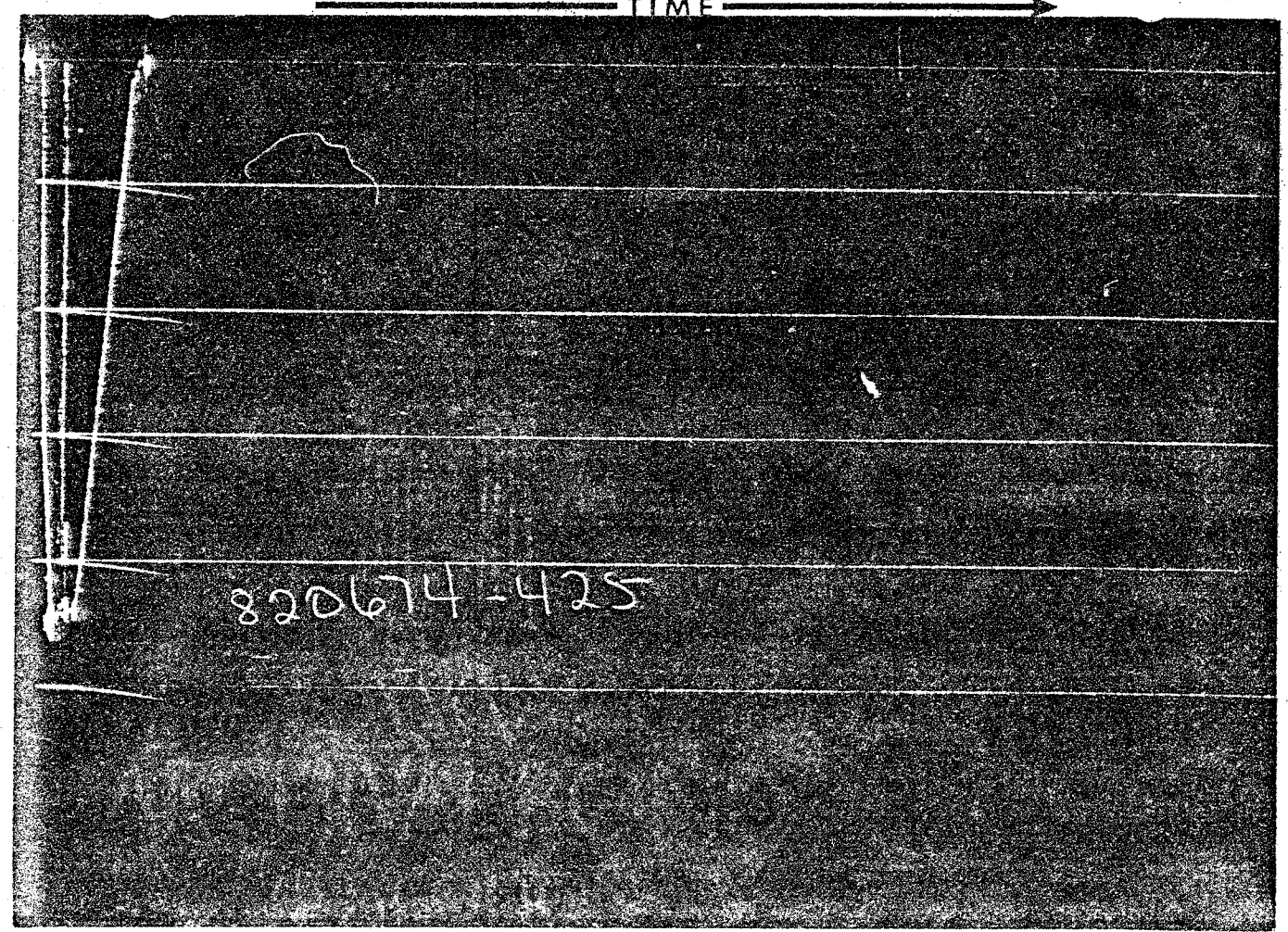


HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

PRESSURE



TIME



Each Horizontal Line Equal to 1000 p.s.i.

| | | | |
|---|--|--|-----------------------------|
| FLUID SAMPLE DATA | | Date 12-15-76 | Ticket Number 820674 |
| Sampler Pressure 975 P.S.I.G. at Surface | Kind of Job HOOK WALL TEST | Halliburton District ROCK SPRINGS | |
| Recovery: Cu. Ft. Gas 4.006 | Tester R. STEWART | Witness MR. MARCHETTE | |
| cc. Oil 8.50 | Drilling Contractor MANNING DRILLING COMPANY PW | | |
| cc. Water | EQUIPMENT & HOLE DATA | | |
| cc. Mud | Formation Tested Nugget | Elevation 6684' | Ft. |
| Tot. Liquid cc. | Net Productive Interval 109' | | Ft. |
| Gravity 48 ° API @ 60 °F. | All Depths Measured From Kelly Bushing | | |
| Gas/Oil Ratio | Total Depth 9564½' | Plug Back | Ft. |
| RESISTIVITY | Main Hole/Casing Size 7" | | |
| CHLORIDE CONTENT | Drill Collar Length 276' | I.D. 2 5/16" | |
| Recovery Water .45 @ 68 °F. 15,000 ppm | Drill Pipe Length 9153' | I.D. 2.764" | |
| Recovery Mud @ °F. ppm | Packer Depth(s) 9446' | | Ft. |
| Recovery Mud Filtrate @ °F. ppm | Depth Tester Valve 9430' | | Ft. |
| Mud Pit Sample 1.0 @ 53 °F. 7600 ppm | | | |
| Mud Pit Sample Filtrate @ °F. ppm | | | |
| Brine Water | | | |
| Mud Weight 9 vis cp | | | |

| | | | | |
|-----------|--|-----------------|---------|-------------------|
| TYPE | AMOUNT | Depth Back | Surface | Bottom |
| Cushion | | Ft. Pres. Valve | Choke | Choke 5/8" |
| Recovered | 90 Feet of water | | | |
| Recovered | Feet of | | | |
| Recovered | Feet of | | | |
| Recovered | Feet of | | | |
| Recovered | Feet of | | | |
| Recovered | Feet of | | | |
| Remarks | Perforations .44 - 4 holes; 9,535' to 9,537'. | | | |

| |
|--|
| Sample taken 12-16-76 @ 14:00 PM - Chlorides 8000 - Ph9 |
| Sample taken 12-17-76 @ 02:00 AM - Chlorides 9000 - Ph 9.5 |
| Sample Taken 12-17-76 @ 04:00 AM - Chlorides 8000 - Ph 8.5 |
| Sample taken 12-17-76 @ 04:00 AM - Resistivity .44 @ 66° F. - 15,500 ppm. |

| | | | | |
|-----------------------|--------------------------------------|------------------------|-------------|------------|
| TEMPERATURE | Gauge No. 1579 | Gauge No. 425 | Gauge No. | TIME |
| Depth: | 9434 Ft. | 9461 Ft. | Depth: | |
| | 48 Hour Clock | 72 Hour Clock | | Hour Clock |
| Est. °F. | Blanked Off no | Blanked Off yes | Blanked Off | |
| Actual 210 °F. | Pressures | Pressures | Pressures | |
| | Field | Office | Field | Office |
| Initial Hydrostatic | 4411 | 4427 | 4436 | |
| Flow | Initial 217 | 71 | | |
| | Final 1188 | 1188 | | |
| Closed in | 4006 | 3996 | | |
| Flow | Initial 996 | 1011 | | |
| | Final 1188 | 1220 | | |
| Closed in | 4006 | 4002-CTE | | |
| Flow | Initial | | | |
| | Final | | | |
| Closed in | | | | |
| Final Hydrostatic | CTE | CTE | 4404 | |
| | CTE = Chart time expired..... | | | |

Legal Location
Sec. - Twp. - Rng.
3 - 2N - 7 N
Well No. **1**
Test No. **4**
Tasted Interval
County **SUMMITT**
State **UTAH**
Lease Owner/Company Name **CHAMPLIN PETROLEUM COMPANY**
BINGHAM 42-3
9446' - 9564½'

.44 - 4 Holes
Casing perms. 9535'-9537' Bottom choke 5/8" Surf. temp. 40 °F Ticket No. 820674
Gas gravity Oil gravity 48 GOR
Spec. gravity Chlorides 7,600 ppm Res. 1.0 @ 53 °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED

| Date Time | a.m. | Choke Size | Surface Pressure psi | Gas Rate Cu. ft. Ft. | Liquid Rate BPD | Remarks |
|--------------|------|---------------|----------------------------|---------------------------------------|-----------------------|--|
| 12-15-76 | p.m. | | | | | |
| 0900 | | | | | | Called out. |
| 1330 | | | | | | On location. Made up tools. |
| 1430 | | | | | | Started in hole. |
| 1840 | | | | | | Opened tool with a weak blow. |
| 1845 | | 1/4" | | | | Medium blow in 5 minutes at bottom of bucket. |
| 1935 | | | (Using floor manifold). | | | In 55 minutes, gas to the surface. |
| 1940 | | 1/2" | 15 | 93,933 | | Opened to 1/2" choke at the surface. |
| 1955 | | " | 4 | 25,049 | | |
| 2010 | | " | 2 | 12.52 | | |
| 2025 | | " | " | " | | |
| 2040 | | " | 1 1/2 | 9.39 | | Switched to 1/4" choke. |
| | | | | | | 1/4" choke stopped up - messing with manifold. |
| 2100 | | 1/2" | 1/2 | 3.13 | | |
| 2115 | | " | " | " | | |
| 2130 | | " | " | " | | |
| 2145 | | " | " | " | | |
| 2200 | | " | | | | |
| 2215 | | " | | | | Switched to 1/4" bubble hose. |
| 2230 | | 1/4" | 15 | 22.09 | | |
| 2245 | | " | 20 | 29.45 | | |
| 2300 | | " | 20 | 29.45 | | |
| 2315 | | " | 31 | 45.65 | | |
| 2335 | | " | 36 | | | Fluid to the surface. Opened on 1/2" choke. Light blow line. |

Casing perfs. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 820674
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

| Date Time | a.m. p.m. | Choke Size | Surface Pressure psi | Gas Rate MCF | Liquid Rate BPD | Remarks |
|--------------|--------------|---------------|----------------------------|--------------------|-----------------------|--|
| 2345 | | 1/2" | 200 | | | Oil, mud, water, and gas to the surface. |
| 12-16-76 | | | | | | |
| 2400 | | 1/2" | 90 | | | Surging. |
| 0015 | | " | 60 | | | " |
| 0030 | | " | 90 | | | " |
| 0045 | | " | " | | | " |
| 0100 | | " | 94 | | | Steady. |
| 0115 | | " | 90 | | | Put line to separator. |
| 0120 | | " | 92 | | | Surging. |
| 0130 | | " | " | | | " |
| 0145 | | " | 70 | | | Slightly surging. |
| 0215 | | 1/2" | 10 | | | Steady. |
| 0225 | | " | 2 | | | Switched line from separator to pit. |
| 0245 | | " | | | | |
| 0305 | | " | 90 | | | Kick from 0 - 90 psi - surging. |
| 0315 | | " | 120 | | | Surging. |
| 0345 | | " | 40 | | | " |
| 0415 | | " | 120 | | | " |
| 0445 | | " | 70 | | | Surging. Back on separator. |
| 0515 | | " | 40 | | | " |
| 0545 | | " | 80 | | | " |
| 0615 | | " | 45 | | | " |
| 0645 | | " | 60 | | | " |
| 0715 | | " | 85 | | | " |
| 0745 | | " | 75 | | | " |

Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 820674
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

| Date Time | a.m. p.m. | Choke Size | Surface Pressure psi | Gas Rate MCF | Liquid Rate BPD | Remarks |
|--------------|--------------|---------------|----------------------------|--------------------|------------------------------------|---|
| 0815 | | 1/2" | 70 | | Averaged 5.5 BBLs. per hour. | Surging. |
| 0845 | | " | 60 | | | " |
| 0915 | | " | " | | | " |
| 0945 | | " | 80 | | | " |
| 1015 | | " | 60 | | | " |
| 1045 | | " | 73 | | | " 3 |
| 1100 | | " | 90 | | | Opened both 5/8" and 1/2" chokes. |
| 1130 | | 1/2"-5/8" | 65 | | | |
| 1200 | | " | 50 | | | |
| 1230 | | " | 40 | | | |
| 1330 | | " | 33 | | | |
| 1400 | | " | 60 | | | |
| 1430 | | " | 50 | | | |
| 1500 | | " | 60 | | | |
| 1530 | | " | 50 | | | |
| 1600 | | " | 60 | | | |
| 1630 | | " | 60 | | | |
| 1700 | | " | " | | | |
| 1730 | | " | 40 | | | |
| 1800 | | " | 60 | | | Closed tool. |
| 2200 | | | | | | Opened Dual Sampler with a strong blow. |
| 12-17-76 | | | | | | |
| 0045 | | " | 10 | | | Gas and oil to the surface. |
| 0100 | | " | 120 | | | Surging. |
| 0130 | | " | 115 | | | |

Casing perfs. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 820674
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

| Date Time | a.m. p.m. | Choke Size | Surface Pressure psi | Gas Rate MCF | Liquid Rate BPD | Remarks |
|--------------|--------------|---------------|----------------------------|--------------------|-----------------------|--|
| 0200 | | 1½-5/8" | 60 | | | |
| 0230 | | " | 40 | | | |
| 0300 | | " | 20 | | | |
| 0330 | | " | 35 | | | |
| 0400 | | " | 60 | | | |
| 0430 | | " | 60 | | | |
| 0500 | | " | 60 | | | |
| 0530 | | " | 65 | | | |
| 0600 | | " | 35 | | | |
| 0630 | | " | 55 | | | |
| 0700 | | " | 45 | | | |
| 0730 | | " | 60 | | | |
| 0800 | | " | 50 | | | |
| 0830 | | " | 50 | | | |
| 0900 | | " | 60 | | | |
| 0930 | | " | 55 | | | |
| 1000 | | " | 80 | | | Closed tool. |
| 1420 | | | | | | Dropped bar. Didn't break pin on |
| | | | | | | reversing sub. Waited 20 minutes and |
| | | | | | | tried to reverse through Dual Sampler, |
| | | | | | | couldn't get 5 rounds of rotation. |
| | | | | | | Dropped another bar, sheared pin on |
| | | | | | | reversing sub. |
| | | | | | | Reversed out approximately 20 BBIs. |
| | | | | | | of oil. |

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

FORM 142-R1-PRINTED IN U.S.A.

| Gauge No. 1579 | | | Depth 9434' | | | Clock No. 13849 | | | 48 hour | | Ticket No. 820674 | | | | | |
|-------------------|---------------------|------------------------|--------------------------|---------------------------------|------------------------|---------------------|------------------------|---------------------|---------------------------------|------------------------|---------------------|------------------------|---------------------|---------------------------------|------------------------|--|
| First Flow Period | | | First Closed In Pressure | | | Second Flow Period | | | Second Closed In Pressure | | | Third Flow Period | | Third Closed In Pressure | | |
| | Time Defl. .000" | PSIG Temp. Corr. | Time Defl. .000" | Log $\frac{t + \theta}{\theta}$ | PSIG Temp. Corr. | Time Defl. .000" | PSIG Temp. Corr. | Time Defl. .000" | Log $\frac{t + \theta}{\theta}$ | PSIG Temp. Corr. | Time Defl. .000" | PSIG Temp. Corr. | Time Defl. .000" | Log $\frac{t + \theta}{\theta}$ | PSIG Temp. Corr. | |
| 0 | .000 | 71 | .000 | | 1188 | .000 | 1011 | .000 | | 1220 | | | | | | |
| 1 | .1040 | 682-CC) | .0100 | | 3669 | .1449*** | 1525 | .0100 | | 3873 | | | | | | |
| 2 | .2381* | 1100 | .0200 | | 3966 | .2965 | 1883 | .0200 | | 3977 | | | | | | |
| 3 | .4360 | 1842-CC) | .0300 | | 3985 | .4481 | 1023 | .0300 | | 3989 | | | | | | |
| 4 | .5190 | 1972-CC) | .0400 | | 3989 | .5997 | 1175 | .0400 | | 3992 | | | | | | |
| 5 | .7076 | 1085 | .0500 | | 3992 | .7512 | 1090 | .0501 | | 3994 | | | | | | |
| 6 | .9424 | 1299 | .0600 | | 3992 | .9028 | 1141 | .0601 | | 3994 | | | | | | |
| 7 | 1.1772 | 1262 | .0700 | | 3994 | 1.0544 | 1190 | .0701 | | 3996 | | | | | | |
| 8 | 1.4120 | 1237 | .0800 | | 3994 | 1.2060 | 1220 | .0801 | | 3996 | | | | | | |
| 9 | 1.6467 | 1281 | .0900 | | 3994 | | | .0901 | | 3996 | | | | | | |
| 10 | 1.8815 | 1141 | .1000 | | 3994 | | | .1001 | | 3998 | | | | | | |
| 11 | 2.1163 | 1158 | .1617 | | 3996 | | | .1635 | | 3998 | | | | | | |
| 12 | .23510 | 1188 | .2233 | | 3996 | | | .2269 | | 3998 | | | | | | |
| 13 | | | .2850 | | 3996 | | | .2902 | | 4000 | | | | | | |
| 14 | | | .3467 | | 3996 | | | .3536 | | 4000 | | | | | | |
| 15 | | | .4050 | | 3996 | | | .4170 | | 4002-CTE | | | | | | |

| | | | | | | | | | | | | | | | |
|----------------------|--|--|-------------|--|--|----------------|--|--|---------|--|--|--|--|--|--|
| Gauge No. 425 | | | Depth 9461' | | | Clock No. 4091 | | | 72 hour | | | | | | |
| 0 | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| Reading Interval 141 | | | ** | | | 91 | | | **** | | | | | | |

REMARKS: * = 143 minutes ** = First 10 intervals are equal to 6 minutes each; the next 4 intervals are equal to 37 minutes; and the last interval is equal to 35 minutes. *** = 87 minutes **** = First 10 intervals are equal to 6 minutes each; the last 5 intervals are equal to 38 minutes. CTE = Chart time expired after approximately 250 minutes. CC = Choke Change

SPECIAL PRESSURE DATA

LITTLE'S 96673 75C 8/74

| | O. D. | I. D. | LENGTH | DEPTH |
|--|--------|---------|--------|-----------|
| Drill Pipe or Tubing | 5" | 2.25" | 1' | |
| Reversing Sub | | | | |
| Water Cushion Valve | | | | |
| Drill Pipe | 3 1/2" | 2.764" | 9153' | |
| Drill Collars | 4 5/8" | 2 5/16" | 276' | |
| Double Pin Handling Sub & Choke Assembly | 4 3/4" | 2" | .60' | |
| Dual CIP Valve | 5" | 5/8" | 6.10' | 9420' |
| Dual CIP Sampler | 5" | .75" | 5.10' | 9430' |
| Hydro-Spring Tester | | | | |
| Multiple CIP Sampler | | | | |
| Extension Joint | | | | |
| AP Running Case | 5" | 2.25" | 4.13' | 9434' |
| Hydraulic Jar | 5" | 1.75" | 5.00' | |
| VR Safety Joint | 5" | 1" | 2.78' | |
| Pressure Equalizing-Crossover Sub | 4 3/4" | 2.25" | 1' | |
| Packer Assembly | 7" | 2" | 3.75' | 9446' |
| Distributor Sub 2 7/8" EUE Pin 3 1/2 FH | 4 3/4" | 2.25" | 1' | |
| Packer Assembly | | | | |
| Flush Joint Anchor | 5" | 2.37" | 10' | |
| Pressure Equalizing Tube | | | | |
| Blanked-Off B.T. Running Case | | | | |
| Drill Collars | | | | |
| Anchor Pipe Safety Joint | | | | |
| Packer Assembly | | | | |
| Distributor | | | | |
| Packer Assembly | | | | |
| Anchor Pipe Safety Joint | | | | |
| Side Wall Anchor | | | | |
| Drill Collars | | | | |
| Flush Joint Anchor | | | | |
| Blanked-Off B.T. Running Case | 5" | 2.44" | 4' | 9461' |
| Total Depth | | | P.B. | 9564 1/2' |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|---|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Champlin Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 1226 Rock Springs, Wyoming 82901 | | 7. UNIT AGREEMENT NAME Bingham |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C SE NE (663' FEL and 1947' FNL) | | 8. FARM OR LEASE NAME Bingham |
| | | 9. WELL NO. #1-42-3 (2-7) |
| | | 10. FIELD AND POOL, OR WILDCAT Pineview |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 3, T2N, R67E, Salt Lake |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6684' | 12. COUNTY OR PARISH Summit |
| | | 13. STATE Utah |



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|-------------------------|--------------------------|-----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input checked="" type="checkbox"/> |
| (Other) | | (Other) | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operations as of 11/1/76 - Drilling

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Nov. 4, 1976

BY: P. L. Suncall

18. I hereby certify that the foregoing is true and correct

SIGNED

J. F. Rankin

TITLE

District Operations Supt.

DATE

11/1/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

Champlin Petroleum Company
COMPANY

Bingham #1

WELL NAME

Coalville, Utah
LOCATION

JOB NUMBER

RM-1176-S0268

RM-1076-S0232

TYPE OF SURVEY

Multi-Shot

DATE

11-26-76

SURVEY BY
McLean

OFFICE
Rocky Mountain

| MEAS. DEPTH | TRUE VERT. DEPTH | ANGLE OF INCLIN D M | COURSE DIRECTION D M | DOG LEG DEG PER 100 | RECTANGULAR COORDINATES |
|----------------|------------------------|------------------------------|----------------------------|---------------------------------|----------------------------|
| 0 | 0.00 | 0 0 | 0 0 | 0.00 | 0.00 0.00 |
| 2667 | 2666.70 | 1 30 | S 48 0 E | 0.06 | 30.95 S 13.79 E |
| 2761 | 2760.66 | 1 45 | S 42 0 E | 0.32 | 32.84 S 15.67 E |
| 2855 | 2854.60 | 2 15 | S 31 0 E | 0.67 | 35.47 S 17.62 E |
| 2949 | 2948.52 | 2 30 | S 36 0 E | 0.35 | 38.72 S 19.77 E |
| 3043 | 3042.44 | 2 15 | S 33 0 E | 0.30 | 41.93 S 21.98 E |
| 3137 | 3136.37 | 2 15 | S 31 0 E | 0.28 | 45.06 S 23.94 E |
| 3231 | 3230.30 | 2 0 | S 34 0 E | 0.29 | 47.99 S 25.81 E |
| 3325 | 3324.24 | 2 0 | S 30 0 E | 0.30 | 50.78 S 27.55 E |
| 3419 | 3418.18 | 2 15 | S 39 0 E | 0.44 | 53.64 S 29.52 E |
| 3513 | 3512.11 | 2 15 | S 40 0 E | 0.27 | 56.49 S 31.87 E |
| 3607 | 3606.04 | 2 0 | S 37 0 E | 0.29 | 59.21 S 34.03 E |
| 3701 | 3699.98 | 2 0 | S 38 0 E | 0.27 | 61.81 S 36.03 E |
| 3795 | 3793.93 | 2 0 | S 31 0 E | 0.37 | 64.52 S 37.89 E |
| 3889 | 3887.88 | 1 45 | S 33 0 E | 0.27 | 67.12 S 39.52 E |
| 3983 | 3981.83 | 1 45 | S 38 0 E | 0.31 | 69.46 S 41.15 E |
| 4077 | 4075.79 | 1 45 | S 42 0 E | 0.30 | 71.66 S 43.03 E |
| 4171 | 4169.75 | 1 30 | S 42 0 E | 0.26 | 73.64 S 44.82 E |
| 4265 | 4263.71 | 1 30 | S 39 0 E | 0.28 | 75.51 S 46.42 E |
| 4359 | 4357.68 | 1 30 | S 33 0 E | 0.31 | 77.50 S 47.87 E |
| 4453 | 4451.65 | 1 15 | S 31 0 E | 0.27 | 79.43 S 49.07 E |
| 4547 | 4545.63 | 1 15 | S 32 0 E | 0.27 | 81.18 S 50.14 E |
| 4642 | 4640.61 | 1 15 | S 32 0 E | 0.08 | 82.93 S 51.24 E |
| 4737 | 4735.59 | 1 0 | S 19 0 E | 0.38 | 84.61 S 52.04 E |
| 4832 | 4830.57 | 1 0 | S 24 0 E | 0.28 | 86.16 S 52.65 E |
| 4927 | 4925.55 | 1 0 | S 20 0 E | 0.27 | 87.69 S 53.27 E |
| 5022 | 5020.54 | 1 15 | S 26 0 E | 0.29 | 89.41 S 54.00 E |
| 5117 | 5115.51 | 1 30 | S 22 0 E | 0.28 | 91.50 S 54.93 E |
| 5212 | 5210.47 | 1 45 | S 20 0 E | 0.27 | 94.02 S 55.90 E |
| 5307 | 5305.43 | 1 30 | S 17 0 E | 0.28 | 96.58 S 56.76 E |
| 5402 | 5400.39 | 1 45 | S 22 0 E | 0.30 | 99.13 S 57.66 E |
| 5497 | 5495.36 | 1 15 | S 18 0 E | 0.54 | 101.47 S 58.51 E |
| 5592 | 5590.33 | 1 30 | S 22 0 E | 0.28 | 103.63 S 59.30 E |
| 5660 | 5658.30 | 1 30 | S 20 0 E | 0.27 | 105.29 S 59.94 E |
| 5676 | 5674.30 | 1 15 | S 4 0 E | 2.85 | 105.66 S 60.02 E |
| 5770 | 5768.28 | 1 0 | S 2 0 E | 0.27 | 107.51 S 60.11 E |
| 5864 | 5862.26 | 1 15 | S 24 0 E | 0.53 | 109.29 S 60.53 E |
| 5958 | 5956.23 | 1 30 | E 0 0 | 0.66 | 107.09 S 60.99 E |
| 6052 | 6050.21 | 1 0 | S 9 0 E | 0.56 | 109.14 S 61.15 E |
| 6146 | 6144.19 | 1 15 | S 43 0 E | 0.76 | 110.77 S 61.95 E |

| MEAS. DEPTH | TRUE VERT. DEPTH | ANGLE OF INCLIN D M | COURSE DIRECTION D M | DOG LEG DEG PER 100 | RECTANGULAR COORDINATES | |
|----------------|------------------------|------------------------------|----------------------------|---------------------------------|----------------------------|---------|
| 6240 | 6238.17 | 1 0 | S 61 0 E | 0.46 | 111.90 S | 63.40 E |
| 6334 | 6332.14 | 1 30 | S 34 0 E | 0.82 | 113.28 S | 64.90 E |
| 6428 | 6426.11 | 1 30 | S 1 0 W | 1.06 | 115.59 S | 64.17 E |
| 6522 | 6520.06 | 2 0 | S 11 0 E | 0.62 | 118.45 S | 64.47 E |
| 6616 | 6614.00 | 2 0 | S 29 0 E | 0.85 | 121.52 S | 65.59 E |
| 6710 | 6707.95 | 2 0 | S 28 0 E | 0.53 | 124.40 S | 67.16 E |
| 6804 | 6801.89 | 2 0 | S 47 0 E | 0.88 | 126.99 S | 69.15 E |
| 6898 | 6895.83 | 2 0 | S 30 0 E | 0.83 | 129.55 S | 71.18 E |
| 6992 | 6989.75 | 2 30 | S 23 0 E | 0.61 | 132.85 S | 72.83 E |
| 7086 | 7083.66 | 2 30 | S 48 0 E | 1.28 | 136.16 S | 75.19 E |
| 7180 | 7177.54 | 3 15 | S 25 0 E | 1.46 | 139.93 S | 77.98 E |
| 7274 | 7271.40 | 3 0 | S 6 0 E | 1.14 | 144.83 S | 79.34 E |
| 7368 | 7365.23 | 3 45 | S 10 0 E | 0.84 | 150.30 S | 80.11 E |
| 7462 | 7459.01 | 4 0 | S 4 0 W | 0.51 | 156.61 S | 79.33 E |
| 7482 | 7478.96 | 4 15 | S 9 0 E | 2.19 | 158.04 S | 79.50 E |
| 7553 | 7549.77 | 4 0 | S 1 0 W | 0.88 | 163.12 S | 79.05 E |
| 7647 | 7643.51 | 4 30 | S 1 0 W | 0.53 | 170.09 S | 78.53 E |
| 7741 | 7737.20 | 4 45 | S 13 0 W | 1.06 | 177.60 S | 78.01 E |
| 7835 | 7830.86 | 5 0 | S 25 0 W | 1.12 | 185.14 S | 75.41 E |
| 7929 | 7924.48 | 5 15 | S 27 0 W | 0.33 | 192.69 S | 71.72 E |
| 8023 | 8018.09 | 5 15 | S 29 0 W | 0.33 | 200.29 S | 67.68 E |
| 8117 | 8111.65 | 5 45 | S 27 0 W | 0.57 | 208.24 S | 63.45 E |
| 8211 | 8205.15 | 6 0 | S 26 0 W | 0.29 | 216.86 S | 59.15 E |
| 8305 | 8298.57 | 6 45 | S 23 0 W | 0.87 | 226.36 S | 54.82 E |
| 8399 | 8391.89 | 7 0 | S 20 0 W | 0.47 | 236.83 S | 50.70 E |
| 8493 | 8485.19 | 7 0 | S 22 0 W | 0.37 | 247.53 S | 46.59 E |
| 8493 | 8485.19 | 7 0 | S 22 0 W | 0.00 | 247.53 S | 46.59 E |
| 8554 | 8545.70 | 7 30 | S 21 0 W | 0.85 | 254.69 S | 43.77 E |
| 8648 | 8638.84 | 8 0 | S 19 0 W | 0.60 | 266.61 S | 39.43 E |
| 8742 | 8731.89 | 8 15 | S 19 0 W | 0.25 | 279.18 S | 35.10 E |
| 8836 | 8824.82 | 9 0 | S 16 0 W | 0.93 | 292.62 S | 30.86 E |
| 8930 | 8917.63 | 9 15 | S 16 0 W | 0.25 | 306.97 S | 26.74 E |
| 9024 | 9010.56 | 8 0 | S 17 0 W | 1.34 | 320.49 S | 22.73 E |
| 9118 | 9103.50 | 9 15 | S 16 0 W | 1.34 | 334.02 S | 18.72 E |
| 9212 | 9196.24 | 9 30 | S 16 0 W | 0.25 | 348.73 S | 14.50 E |
| 9306 | 9288.91 | 9 45 | S 15 0 W | 0.32 | 363.88 S | 10.30 E |
| 9400 | 9381.52 | 10 0 | S 15 0 W | 0.24 | 379.45 S | 6.13 E |
| 9494 | 9474.32 | 8 15 | S 15 0 W | 1.86 | 393.86 S | 2.26 E |
| 9588 | 9567.32 | 8 30 | S 15 0 W | 0.25 | 407.08 S | 1.28 W |
| 9682 | 9660.31 | 8 15 | S 14 0 W | 0.31 | 420.33 S | 4.71 W |

| MEAS. DEPTH | TRUE VERT. DEPTH | ANGLE OF INCLIN D M | COURSE DIRECTION D M | DOG LEG DEG PER 100 | RECTANGULAR COORDINATES | |
|----------------|------------------------|------------------------------|----------------------------|---------------------------------|----------------------------|---------|
| 9776 | 9753.28 | 8 45 | S 14 0 W | 0.53 | 433.83 S | 8.07 W |
| 9870 | 9846.12 | 9 15 | S 11 0 W | 0.73 | 448.18 S | 11.26 W |
| 9964 | 9938.89 | 9 15 | S 11 0 W | 0.00 | 463.02 S | 14.14 W |
| 10058 | 10031.60 | 9 45 | S 9 0 W | 0.64 | 478.30 S | 16.84 W |
| 10152 | 10124.20 | 10 0 | S 8 0 W | 0.32 | 494.24 S | 19.22 W |

BOTTOM HOLE CLOSURE 494.62 FEET AT S 2 13 35 W

** METHOD OF COMPUTATION--RADIUS OF CURVATURE **



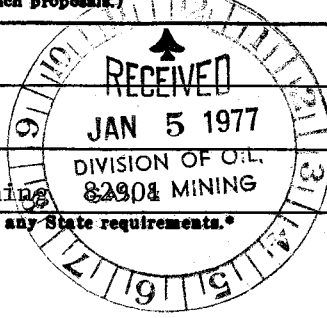
Oil-Tronix Ltd.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Champlin Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 1226 Rock Springs, Wyoming 82901 | | 7. UNIT AGREEMENT NAME Bingham |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C SE NE (663' FEL and 1947' FNL) | | 8. FARM OR LEASE NAME Bingham |
| 14. PERMIT NO. | | 9. WELL NO. #1-42-3 (2-7) |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6684' | | 10. FIELD AND POOL, OR WILDCAT Pineview |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T2N, R67E, Salt Lake |
| | | 12. COUNTY OR PARISH Summit |
| | | 13. STATE Utah |



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Completion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operations as of 12/1/76 - Waiting on Completion.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 1/7/1977

BY: J. F. Rankin

18. I hereby certify that the foregoing is true and correct.

SIGNED

TITLE

District Operations Supt.

DATE 1/4/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> | | | | 5. LEASE DESIGNATION AND SERIAL NO. | | | |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | |
| 2. NAME OF OPERATOR Champlin Petroleum Company | | | | 7. UNIT AGREEMENT NAME | | | |
| 3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, Wyoming 82902 | | | | 8. FARM OR LEASE NAME Bingham | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface C SE NE (663' FEL & 1947' FNL) At top prod. interval reported below At total depth | | | | 9. WELL NO. 1 | | | |
| 14. PERMIT NO. Cause 160-6 | | | | DATE ISSUED 8/5/76 | | | |
| 15. DATE SPUDDED 8/20/76 | | 16. DATE T.D. REACHED 11/24/76 | | 17. DATE COMPL. (Ready to prod.) 12/22/76 | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6684' GR & 6699' RKB | |
| 19. ELEV. CASINGHEAD 6684' | | 20. TOTAL DEPTH, MD & TVD 10,200' | | 21. PLUG, BACK T.D., MD & TVD 9541.5' | | 22. IF MULTIPLE COMPL., HOW MANY* | |
| 23. INTERVALS DRILLED BY Rotary Tools | | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Nugget: Top 9,428' Bottom - Didn't reach. | | 25. WAS DIRECTIONAL SURVEY MADE Yes | | 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-Laterolog, BHC Sonic-Gamma-Caliper & CF Density & Neutron | |
| 27. WAS WELL CORED Yes | | 28. CASING RECORD (Report all strings set in well) | | | | | |
| Casing Size | | Weight, lb./ft. | | Depth Set (MD) | | Hole Size | |
| 18" | | | | 55' | | 30" | |
| 9-5/8" | | 36#/ft. | | 2,527' | | 12-1/4" | |
| 7" | | 23 & 26#/ft. | | 9,546' | | 8-3/4" | |
| 29. LINER RECORD | | 30. TUBING RECORD | | 31. PERFORATION RECORD (Interval, size and number) | | | |
| Size | | Top (MD) | | Bottom (MD) | | Sacks Cement* | |
| Screen (MD) | | Size | | Depth Set (MD) | | Packer Set (MD) | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | 33. PRODUCTION | | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | |
| Depth Interval (MD) | | Amount and Kind of Material Used | | 35. LIST OF ATTACHMENTS | | | |
| Date First Production | | Production Method (Flowing, gas lift, pumping—size and type of pump) | | Well Status (Producing or shut-in) | | | |
| 12/22/76 | | Flowing | | Producing | | | |
| Date of Test | | Hours Tested | | Choke Size | | Prod'n. for Test Period | |
| 1/22/77 | | 24 | | 30/64 | | 1556 | |
| Flow. Tubing Press. | | Casing Pressure | | Calculated 24-hour Rate | | Oil—BBL. | |
| 800 psi | | | | | | 1556 | |
| Gas—MCF. | | Water—BBL. | | Oil Gravity-API (corr.) | | 50° API | |
| 1550 | | 0 | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | SIGNED | | TITLE | | DATE | |
| | | J. F. Rankin | | District Operations Supt. | | 2/15/77 | |

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____

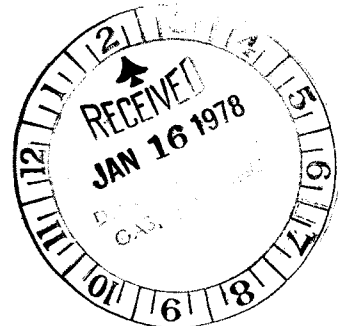
REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Pineview Field

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
November, 1977.

Agent's Address Box 700 Company Champlin Petroleum Co.
Rock Springs, Wy 82901 Signed [Signature]
 Phone No. 307-362-5641 Title Administrative Supervisor

| Sec. and ¼ of ¼ | Twp. | Range | Well No. | Days Produced | Barrels of Oil | Gravity | Cu. Ft. of Gas (In thousands) | Gallons of Gasoline Recovered | Barrels of Water (if none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|--|------|-------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--|---|
| McDonald 3 | 2N | 7E | 1 | 0 | <u>Prd.</u> | | | | | Workover |
| <input checked="" type="checkbox"/> Bingham 3 | 2N | 7E | 1 | 30 | 61,032 | 47.5 | 58,592 | <u>423 (22)</u> | none | <u>Prd.</u> |
| H.H. Newton & Son 3 | 2N | 7E | 1 | 30 | 13,560 | 46.5 | 9,014 | <u>Prd.</u> | none | |
| NW NE 9 | 12N | 7E | 2 | 30 | 17,273 | 46.5 | 22,535 | <u>Prd.</u> | none | |



Gas Sold 88,500
 Flared/Vented _____
 Used on/off Lease 1,641

NOTE: There were 92,499 runs or sales of oil; 88,500 M. cu. ft. of gas sold;
 _____ runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**



3 May 1978



Mr. Cleon B. Feight, Director
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Three copies of State of Utah Application for Permit to Drill are enclosed requesting your approval for the drilling of a replacement well for Champlin's No. 1 Bingham 42-3 well, located in the SE/4 NE/4 of Sec. 3 T2N R7E, Summit County, Utah. The No. 1 Bingham 42-3 currently is completed in the upper 87 feet of an apparent pay section of 510 feet. Junk in the hole precludes deeper completion in the Nugget.

Champlin proposes no intentional deviation of the proposed replacement wellbore unless it becomes necessary to do so in order to avoid the existing wellbore in the No. 1 Bingham 42-3. The proposed location for No. 1A Bingham 42-3, the replacement well, is within the 200' tolerance allowed under the drilling and spacing order entered in Cause #160-6, and a survey plat is attached.

Under the existing drilling and spacing order Champlin would continue to produce the No. 1 Bingham 42-3 well from the Nugget formation until the proposed replacement well has been effectively tested and completed. We have notified American Quasar, as representative of the offsetting minerals owners, of this application, and we are furnishing them a copy of same.

Very truly yours,

Frank D. McAtee
Proration and Joint
Venture Supervisor

FDM/kf

Enclosures

cc: American Quasar Petroleum Co.
1700 Broadway, Ste. 707
Denver, CO 80290
Attn: Robert Reiner

Champlin Petroleum Company
Denver Region
P.O. Box 1257
Englewood, Colorado 80150
303/733-0000

1774-0079

CIRCULATE TO:

| | | |
|--------------------------|----------------|-------------------------------------|
| DIRECTOR | _____ | <input checked="" type="checkbox"/> |
| PETROLEUM ENGINEER | _____ | <input checked="" type="checkbox"/> |
| MINE COORDINATOR | _____ | <input type="checkbox"/> |
| ADMINISTRATIVE ASSISTANT | _____ | <input type="checkbox"/> |
| ALL | _____ | <input type="checkbox"/> |
| RETURN TO | <i>Schmitt</i> | |
| FOR FILING | | |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Bingham

8. Farm or Lease Name

No. 1A-42-3 (2-7)

9. Well No.

Pineview

10. Field and Pool, or Wildcat

Sec. 3 T2N R7E Salt Lake

11. Sec., T., R., M., or Blk.
and Survey or Area

Summit, Utah

12. County or Parrish 13. State

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Champlin Petroleum Company

3. Address of Operator

P. O. Box 1257, Englewood, Colorado 80150

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1865' FNL & 521' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

17 Miles East of Coalville, Utah

15. Distance from proposed*
location to nearest

property or lease line, ft. 521'

(Also to nearest drlg. line, if any)

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

164'

16. No. of acres in lease

160

17. No. of acres assigned
to this well

80

19. Proposed depth

10,200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6694' (GR)

22. Approx. date work will start*

May 15, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|------------------|----------------|-----------------|---------------|--------------------|
| 13-3/4" or 14" | 10-3/4" | 45.5 | 2500' | 1500 SX |
| 9-7/8" or 8-3/4" | 7-5/8" or 7" | 29-26 | 9400' | 1000 SX |

- Set 16" or 18" conductor at approximately 50'.
- Drill 13-3/4" or 14" hole to 2500'.
- Set and cement 10-3/4" casing at 2500'. Circulate cement from shoe back to bottom of collar.
- Install 10" 3000# WP casinghead.
- Install 10" 3000# WP, pipe and blind ram BOP with choke manifold. Also Hydril type 3000# WP BOP. Test pipe and blind rams and choke manifold to 3000 psi. Test Hydril and surface casing to 1500 psi.
- Drill 9-7/8" or 8-3/4" hole to top of nugget sand at approximately 9400'. Set 7-5/8" or 7" casing and raise cement from shoe back up to approximately 7500'.
- Retest BOP's.
- Drill 6-1/2" or 6" hole below 7-5/8" or 7" casing to approximately 10,200'.
- Set 5-1/2" or 5" liner from approximately 10,200' to approximately 9100'. Cement liner.
- Perforate in lower portion of Nugget sand.
- Test well and put on production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Frank A. Mc Otter

Title

Proration and Joint
Venture Supervisor

Date May 3, 1978

(This space for Federal or State office use)

Permit No.

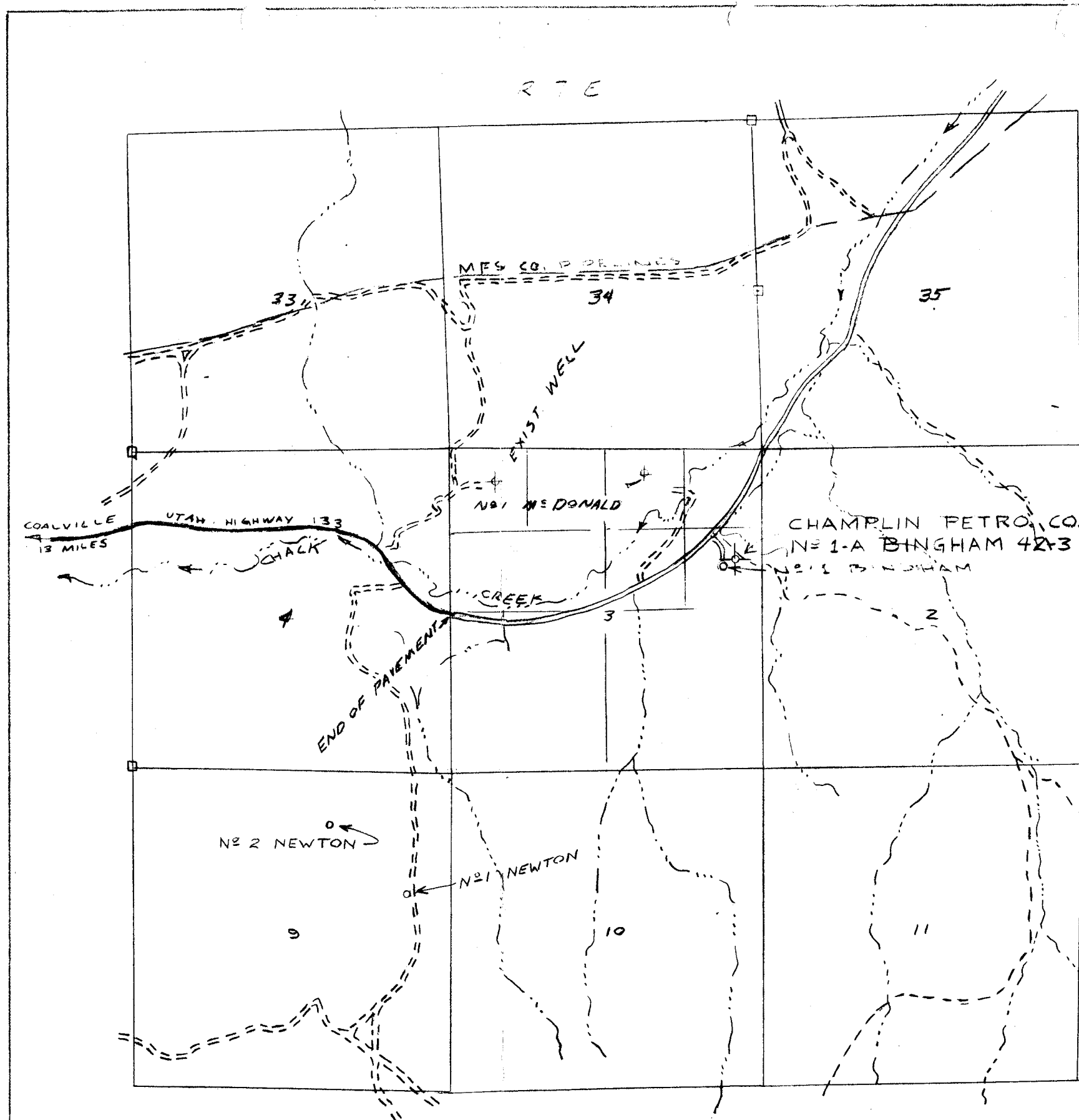
Approval Date

Approved by

Title

Date

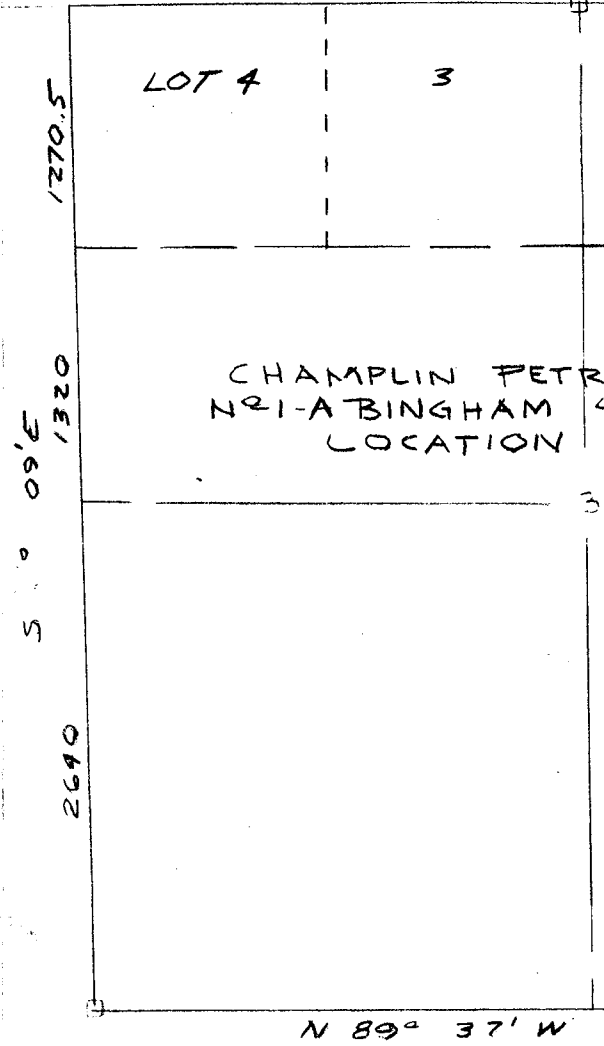
Conditions of approval, if any:



VICINITY MAP
SCALE: 1"=2000'

33 2651.98'
4

N 89° 43' E
2651.98



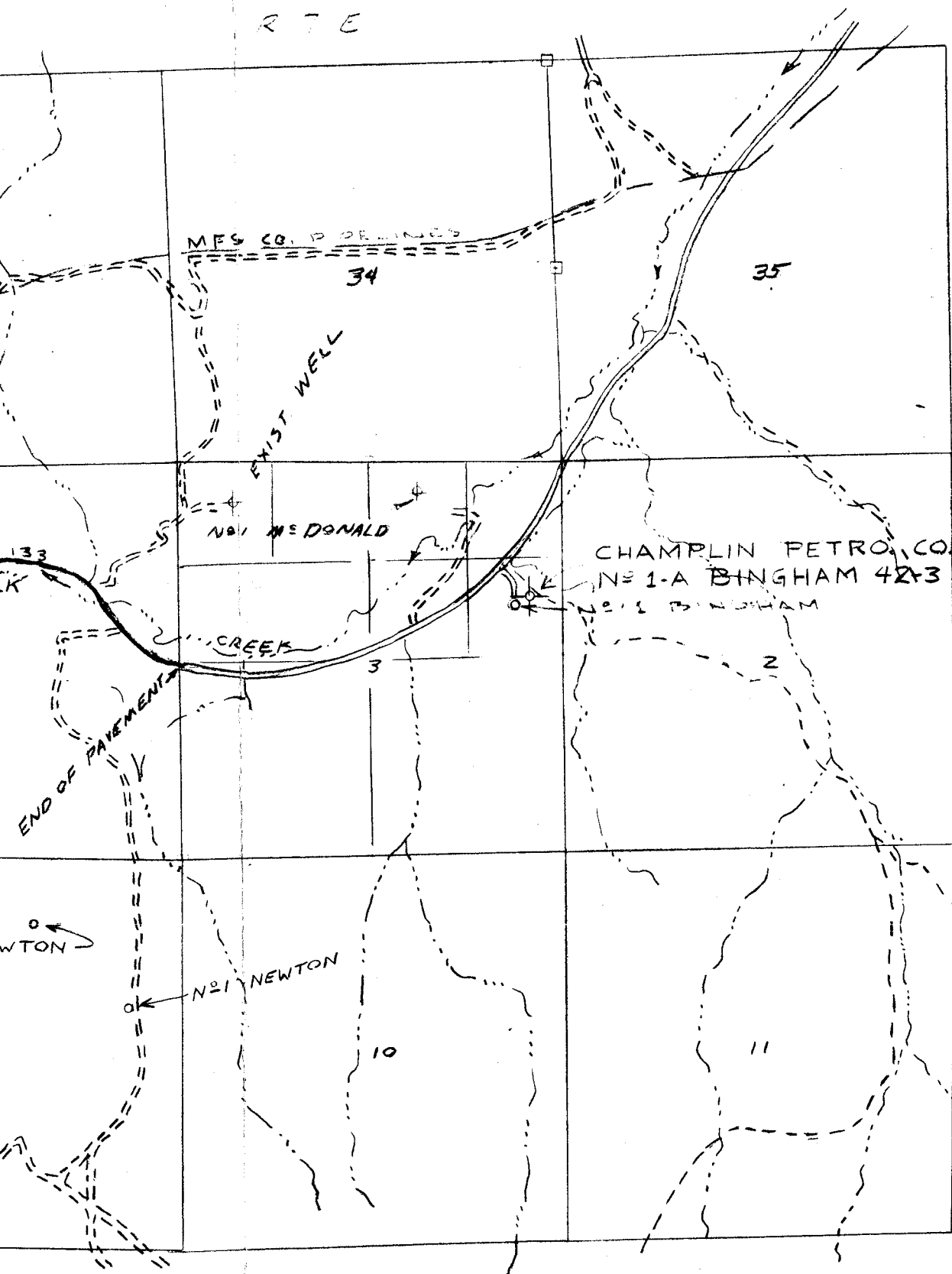
| RP'S | ELEVS. |
|--------|--------|
| 200' N | 6685' |
| 200' E | 6709' |
| 200' S | 6703' |

LOCATI
SCALE

NOTE:
ELEV. BM. MFS. CO. POLE
N# 1620 - GROUND ELE 6895
STONE CORN. LOCATED

SURVEYOR'S CERTIFICATE
I, Edward Fennell, a registered
Land Surveyor as prescribed by
the laws of the state of Utah
do hereby certify that the
well location shown hereon was
made for Champlin Petroleum Co.
on April 28, 1978, and that said
location is shown correctly hereon.

Edward Fennell
UTAH L.S. N# 2826



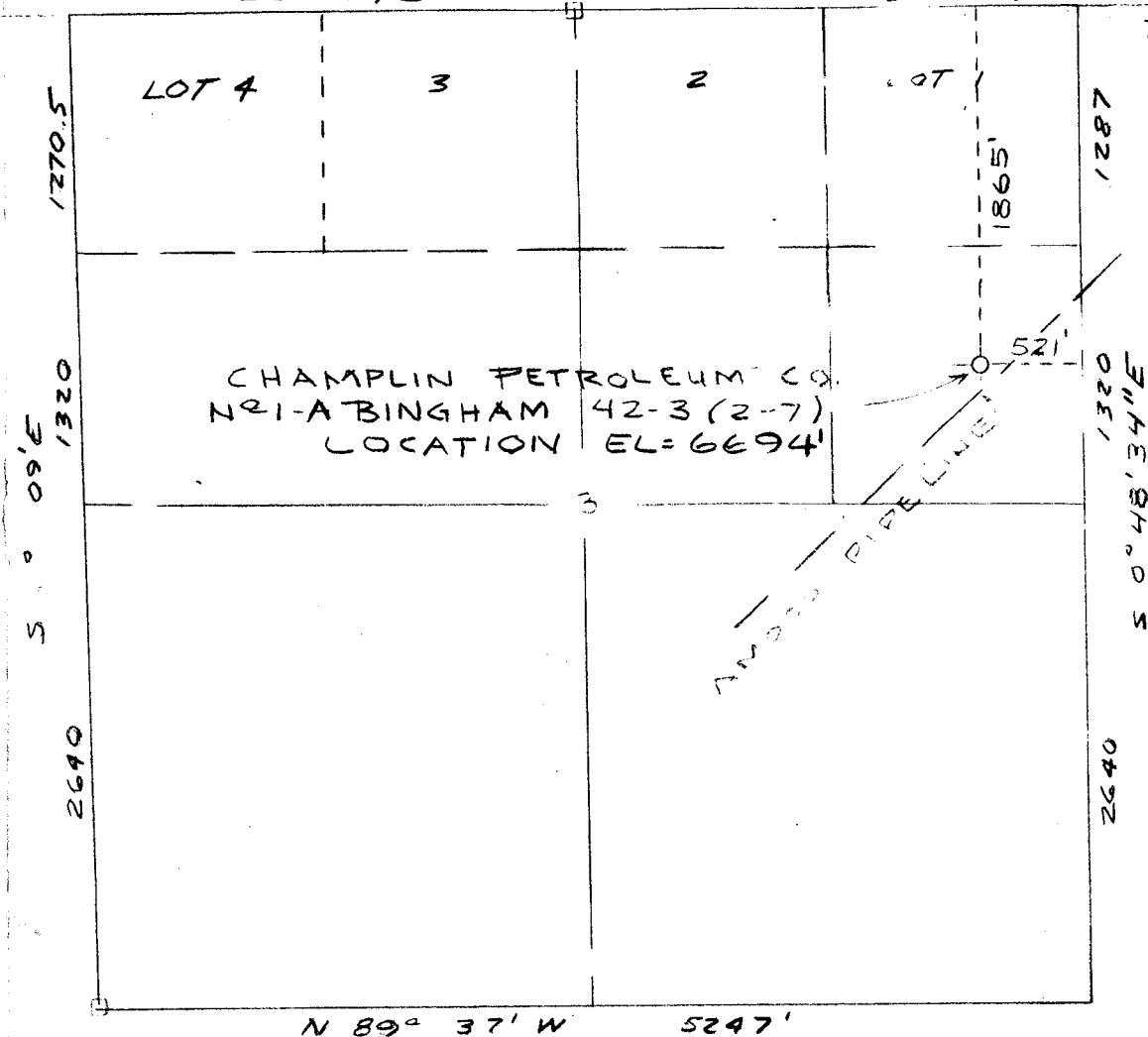
VICINITY MAP
SCALE: 1" = 2000'

33 2651.98'
4

N 89° 43' E
2651.98

2652 (CALC.)

T3N - R7E
T2N - R7E



| RP'S | ELEVS. |
|--------|--------|
| 200' N | 6685' |
| 200' E | 6709' |
| 200' S | 6703' |

LOCATION MAP
SCALE 1" = 1000'

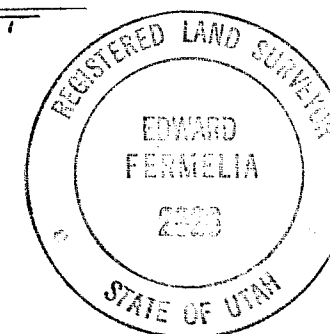
NOTE:

ELEV. BM. MPS. CO POLE
N21 1620 - GROUND ELE 6895
STONE CORN LOCATED

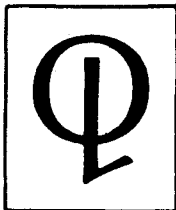
SURVEYOR'S CERTIFICATE

I, Edward Fernelia, a registered Land Surveyor as prescribed by the laws of the State of Utah do hereby certify that the well location shown hereon was made for Champlin Petroleum Co. on April 28, 1978, and that said location is shown correctly hereon.

Edward Fernelia
UTAH L.S. NO 2826



WELL LOCATION PLAT
CHAMPLIN PETROLEUM COMPANY
N21-A BINGHAM 42-3 (2-7)
SE 1/4 NE 1/4 SECTION 3, T3N, R7E
SUMMIT CO., UTAH



AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

707 UNITED BANK TOWER, 1700 BROADWAY, DENVER, COLORADO 80290, U.S.A.
TELEPHONE (303) 861-8437

May 10, 1978

CIRCULATE TO:

DIRECTOR ----- ☒ **7**
PETROLEUM ENGINEER ----- ☒
MINE COORDINATOR ----- ☐
ADMINISTRATIVE ASSISTANT ----- ☐
ALL ----- ☐

RETURN TO *Schmitt*
FOR FILING

Mr. Cleon B. Feight, Director
Division of Oil, Gas & Mining
State of Utah
1588 West North Temple
Salt Lake City, UT 84116

Dear Mr. Feight:

Subject: Proposed Champlin Oil Company Bingham 1A-42-3,
Summit County, Utah

Confirming your telephone conversation with Mr. Jimmie Harrington,
we do have serious reservations concerning the Champlin application
to drill a second Nugget well in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3-T2N-R7E,
Summit County, Utah, and request the matter be placed on agenda for
a hearing before the Commission.

Very truly yours,

R. F. Reiner
Division Production Superintendent

RFR:ld



Wallace H. Scott, Jr.
Frank Douglass
Frank P. Youngblood
Ivan D. Hafley
James N. Cowden
H. Philip Whitworth, Jr.
Thomas W. Reavley
Lloyd A. Broussard

Law Offices
Scott & Douglass
1515 City National Bank Building
Austin, Texas 78701
AC 512 476-6337

Thomas M. Reavley
of Counsel

May 15, 1978

**In Re: Application of Champlin Petroleum Company for
Permit to Drill No. 1A-42-3 (2-7), Bingham,
Pineview Field, Summit County, Utah**

**Mr. Al Valentine
Champlin Petroleum Company
P. O. Box 1257
Englewood, CO 80150**

Dear Al:

Enclosed please find a list of suggested changes to the Application for Permit to Drill, Deepen or Plug Back for the above well. Basically, American Quasar wants to make sure that the well is bottomed no closer than 460 feet to their lease line, that a directional survey is run, that they have an opportunity to witness all operations with reference to the subject well, and that a cementing, completion and testing program is carried out to make sure that no production from the Nugget formation comes from a Twin Creek completion.

If you have any questions, please contact Jimmie Harrington or this writer and we will attempt to clarify such.

Sincerely yours,



Frank Douglass

**FD/rp
Enclosure**

**cc: D. Thomas Kidd
bcc: Jimmie D. Harrington
Frank J. Gustin
Walt Davis
Connie Wilson ✓
Jim Dickson**

SUGGESTED CHANGES TO "APPLICATION FOR PERMIT TO DRILL,
DEEPEN, OR PLUG BACK" FOR CHAMPLIN NO. 1A-42-3 BINGHAM

4. "Location of well"

"At Surface:"

At least 200' N of current surface location of #1-3 Bingham
and 660' FEL

"At Proposed Production Zone:"

BHL at least 460' from any American Quasar lease line (Basis
for location - permitted location in Field Rules center of
SE/4 of NE/4 - 660'
- 200' Tolerance permitted in rule
460')

The foregoing language within parentheses not to be included
in administrative permit.

4. A. Certified directional survey to be filed with Division of Oil
& Gas and witnessed by any offset working interest if they
choose to witness.
4. B. Certified surveyor's plat to be filed with Division of Oil &
Gas showing surface location and BHL with relation to lease
line and Champlin #1-3 Bingham.
15. "Distance from proposed location to nearest property or lease line,
ft."

660' (at surface location)
18. "Distance from proposed location to nearest well"

202.7' (at surface location)
23. "Proposed drilling, casing, cementing, completion and testing
program"

(Restate items 1 - 11)

Add: 23-12.

Any offset working interest owner may have a representative or
representatives present during any phases of the drilling, casing,
cementing, completion and testing program but in no case more
than two representatives at any time without the Champlin's
approval. Results of all drilling, casing, cementing, comple-
tion and testing will be furnished to the Division of Oil & Gas
and, if requested, to any offset working interest owner.

23-13.

Cement will be circulated past the top of the liner in item 9.

23-14.

Testing:

- A. The #1-3 Bingham and the #1A-42-3 Bingham will not be concurrently or simultaneously produced at any time under this permit.
 - B. All testing will be completed within 60-day period after 1A-42-3 Bingham is perforated.
 - C. After testing if Champlin elects to produce the Nugget Formation from the 1A-42-3 Bingham then the 1-3 Bingham well will be plugged in its current perforations by the squeeze cementing method below a retainer set at the top of the Nugget Formation.
 - D. After 1-3 Bingham has been squeezed cemented and cement plug set then the 1-3 Bingham may be perforated in the Twin Creek Formation and if so perforated then after completion in the Twin Creek a differential temperature survey and a bore hole audio tracer survey (or equivalent) log will be run from below the Twin Creek perforating to the top of the cement plug.
 - E. If 1A-42-3 Bingham is recompleted in the Twin Creek Formation and the 1-3 Bingham remains completed in the Nugget Formation then the 1A-42-3 Bingham will be plugged in the Nugget Formation and recompleted in the Twin Creek Formation in the same manner and with the same requirements as set forth for the 1-3 Bingham recompletion in paragraphs 23-14-C through 23-14-D above.
 - F. The 1A-42-3 Bingham can be completed and produced in the Twin Creek Formation only if the 1-3 Bingham remains completed in the Nugget Formation. The 1A-42-3 Bingham can be produced from the Nugget Formation only if the 1-3 Bingham is plugged back in accordance with paragraphs 23-14-C and 23-14-D above.
15. It being understood that by acceptance of this permit by Champlin and non-objection to such permit by American Quasar that neither party waives any rights it has to request a hearing or hearings as a result of the information obtained from the drilling, completion and testing of the 1A-42-3 Bingham.

Bob
Reiner
Denver

PROPOSED COMPLETION AND TESTING PROCEDURE
CHAMPLIN PETROLEUM COMPANY
BINGHAM 42-3 1A
SECTION 3-T2N-R7E
SUMMIT COUNTY, UTAH

1. During drilling, logging and completion operations, up to perforating the Nugget formation, in the 42-3 No. 1A well, continue producing the Bingham 42-3 No. 1 well.
2. Perforate zone in the 42-3 1A correlative to the zone from 9750' to 9982' in the Bingham 42-3 No. 1 well (lower Nugget zone).
3. Flow 42-3 No. 1A to clean up perforations and well bore area. During clean up period, continue to produce the Bingham 42-3 No. 1 well, from its existing perforations in the Upper Nugget zone restricting the flow rate so that the combined daily rate from both wells is not more than the average producing daily rate from the Bingham 42-3 No. 1 well prior to the No. 1A well penetrating the Nugget Formation.
4. After clean up shut in both wells and run pressure recording devices to the mid point of perforations (approximately 9500') in the Upper Nugget zone of the Bingham No. 1 well. Leave both wells shut in until the pressures stabilize.
5. Produce the No. 1A well from the lower Nugget zone at various rates and then retrieve pressure elements from No. 1 well and analyze pressure data (pulse testing).
6. Depending upon results, consider reversing procedure and observe pressure in Well No. 1A while varying the producing rate in Well No. 1.

7. Evaluate the pulse-testing data and make decision of whether to complete in the upper Nugget section in the No. 1A well. If the decision is to include the upper Nugget zone in the No. 1A completion, proceed and place well on production and render the No. 1 well temporarily incapable of producing from the Nugget formation.
8. If pulse testing data indicates the need of different drainage points between the upper and lower Nugget intervals, leave Well No. 1A capable of producing from the existing perforations in the lower Nugget section and the Well No. 1 in the upper Nugget zone. Shut in one wellbore and simultaneously file for a hearing before the proper Utah regulatory commission to establish the need for different Nugget drainage points.
9. While waiting for the matter to come to hearing, produce only one well, either well No. 1 or Well No. 1A. During this period, the shut-in well is to be rendered physically incapable of production.
10. Dependent upon the results from Step No. 8, proceed with completion.

HARLEY W. GUSTIN
FRANK J. GUSTIN
PAUL H. LIAPIS
DEAN L. GRAY

GUSTIN & GUSTIN
ATTORNEYS AT LAW
WALKER BANK BUILDING
SALT LAKE CITY, UTAH 84111

*Schedule
Set for hearing
on June 21*

TELEPHONE
801-359-8751

May 31, 1978

Board of Oil, Gas and Mining
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: Cause No. 160-10
Application of Champlin Petroleum Co. to
Drill a Replacement Well to the Bingham
42-3 Well located in the SE 1/4, NE 1/4,
Section 3, Township 2N, Range 7E, Summit
County, Utah


Gentlemen:

American Quasar Petroleum Company objects to the
above application and requests a formal hearing before
the Commission, before said Commission makes any deter-
mination of the matters raised by the aforesaid applica-
tion.

Permission is requested by American Quasar to cross-
examine the witnesses appearing in support of Champlin
Petroleum Company's application, and to present testimony
from such expert witnesses as American Quasar may have in
opposition thereto.

Frank Douglas of Austin, Texas and Frank J. Gustin,
Salt Lake City, Utah, will appear at said hearing and any
continuance thereof on behalf of American Quasar Petroleum.

Very truly yours,


Frank J. Gustin

FJG/bas
cc: Mailing List Attached

MAILING LIST TO LETTER

OF

May 31, 1978

Jimmy Harrington
American Quasar Petroleum
2500 Fort Worth National Bank Building
Fort Worth, Texas 76102

Frank Douglas, Esq.
Scott & Douglas
1515 City National Bank
Austin, Texas 78701

Amoco Production Company
Security Life Building
Denver, Colorado 80202

Occidental Petroleum Corporation
1645 Court Place, Suite 217
Denver, Colorado 80202

North Central Oil Company
P. O. Box 27491
4545 Post Oak Place Drive, Suite 302
Houston, Texas 77027

Sun Oil Company
P. O. Box 2039
Tulsa, Oklahoma 74102

Industrial Energy Corporation
333 West Hampden Avenue, Suite 1010
Englewood, Colorado 80150

D. Thomas Kidd
First National Bank Building
Casper, Wyoming 82601

Champlin Petroleum Company
P. O. Box 1257
Englewood, Colorado 80150

MAILING LIST

Jimmy Harrington
American Quasar Petroleum
2500 Fort Worth National Bank Building
Fort Worth, Texas 76102

Frank Douglas, Esq.
Scott & Douglas
1515 City National Bank
Austin, Texas 78701

Amoco Production Company
Security Life Building
Denver, Colorado 80202

Occidental Petroleum Corporation
1645 Court Place, Suite 217
Denver, Colorado 80202

North Central Oil Company
P. O. Box 27491
4545 Post Oak Place Drive, Suite 302
Houston, Texas 77027

Sun Oil Company
P. O. Box 2039
Tulsa, Oklahoma 74102

Industrial Energy Corporation
333 West Hampden Avenue, Suite 1010
Englewood, Colorado 80150



5 June 1978

CIRCULATE TO:

DIRECTOR ----- ☒
PETROLEUM ENGINEER ----- ☒
MINE COORDINATOR ----- ☐
ADMINISTRATIVE ASSISTANT ----- ☐
ALL ----- ☐
RETURN TO *Scheer* ☒
FOR FILING

Mr. Cleon B. Feight, Director
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

This will confirm our telephone conversation today regarding Champlin's election at this time to withdraw its application for permit to drill a replacement well for the No. 1 Bingham 42-3 in SE/4 NE/4 Section 3, T2N, R7E, Pineview Field, Summit County, Utah.

Very truly yours,

F. D. McAtee
Proration and Joint
Venture Supervisor

FDM:jcj

cc: Mailing List Attached





Affidavit of Publication

STATE OF UTAH, }
County of Salt Lake } ss.

NOTICE OF HEARING
CAUSE NO. 160-10
BEFORE THE BOARD OF
OIL, GAS, AND MINING DE-
PARTMENT OF NATURAL
RESOURCES in and for the
STATE OF UTAH
IN THE MATTER OF THE
APPLICATION OF CHAMP-
LIN PETROLEUM COMPANY
FOR AN ORDER TO DRILL A
REPLACEMENT WELL TO
THE BINGHAM 42-3, LO-
CATED IN THE SE 1/4 OF
SECTION 3, TOWNSHIP 2
NORTH, RANGE 7 EAST,
SUMMIT COUNTY, UTAH.
THE STATE OF UTAH TO
ALL OPERATORS, TAKERS
OF PRODUCTION, MINERAL
AND ROYALTY OWNERS,
AND PARTICULARLY ALL
PERSONS INTERESTED IN
THE PINEVIEW FIELD,
SUMMIT COUNTY, UTAH.

Notice is hereby given that
the Board of Oil, Gas, and
Mining, State of Utah, will
conduct a hearing on Wednes-
day, June 21, 1978, at 9:00 a.m.,
in the Executive Conference
Room - Holiday Inn, 1659 West
North Temple, Salt Lake City,
Utah, in the above entitled
matter, at which time all per-
sons, firms, and corporations
interested may, if they so
desire, appear and be heard.

Notice is further given that
the purpose of said hearing will
be to determine whether or not
the Board should enter an
Order authorizing Champlin
Petroleum Company to drill a
replacement well to be located
1865' from the North line and
521' from the East line of
Section 3, Township 2 North,
Range 7 East, Summit
County, Utah.

Applicant proposes and states
that the No. 1 Bingham 42-3 well
is currently completed in the
upper 87 feet of an apparent pay
section of 510 feet. Junk in the
hole precludes deeper comple-
tion to the Nugget. Applicant
proposes no intentional devia-
tion of the proposed replace-
ment wellbore unless it be-
comes necessary to do so in
order to avoid the existing
wellbore in the No. 1 Bingham
42-3.

DATED this 2nd day of June,
1978.

STATE OF OIL,
GAS, AND MINING
STATE OF UTAH
SCHERER WILCOX
Secretary of the Board

Division of Oil,
Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116
Phone: (801) 533-5771 (D-11)

Shana D. Palmer

Being first duly sworn, deposes and says that he is legal ad-
vertising clerk of THE SALT LAKE TRIBUNE, a daily news-
paper printed in the English language with general circula-
tion in Utah, and published in Salt Lake City, Salt Lake
County in the State of Utah, and of the DESERET NEWS
a daily (except Sunday) newspaper printed in the English
language with general circulation in Utah, and published in
Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub notice of hearing cause #160-10 (Champlin

Petroleum Co.)

was published in said newspapers on June 8, 1978

Shana D. Palmer

Legal Advertising Clerk

Subscribed and sworn to before me this 14th day of

June A.D. 1978.

Robert L. Harding

Notary Public

My Commission Expires

June 1, 1981



us

A Subsidiary of
Union Pacific Corporation

May 29, 1987

RECEIVED
JUN 01 1987

060817

DIVISION OF
OIL, GAS & MINING

Department of Natural Resources
Division of Oil, Gas & Mining
State of Utah
355 North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Edward Robert
Insurance Coordinator

ER:vp-9

Attachment

UTAH
NATURAL RESOURCES
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)Page 1 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHAMPLIN PETROLEUM CO.
P O BOX 700
ROCK SPRINGS WY 82902
ATTN: BETTY OLSON

Utah Account No. N0200Report Period (Month/Year) 5 / 87Amended Report ☐

| Well Name | | | | Producing Zone | Days Oper | Production Volume | | |
|------------------------|---------------|----------|--|-------------------|--------------|-------------------|------------|-------------|
| API Number | Entity | Location | | | | Oil (BBL) | Gas (MSCF) | Water (BBL) |
| X MCDONALD 1-31-3 | | | | | | | | |
| X 4304330018 | 00460 02N 07E | 3 | | NGSD | | | | |
| X BINGHAM 1-42-3 (2-7) | | | | | | | | |
| X 4304330029 | 00460 02N 07E | 3 | | NGSD | | | | |
| X HJ NEWTON 1-42-9 | | | | | | | | |
| X 4304330030 | 00460 02N 07E | 9 | | TWNCR | | | | |
| X H.J. NEWTON 2-31-9 | | | | | | | | |
| X 4304330048 | 00460 02N 07E | 9 | | TWNCR | | | | |
| X ADKINS 1-32E3 | | | | | | | | |
| X 4304330126 | 00460 02N 07E | 3 | | NGSD | | | | |
| X UPRR 27-1 | | | | | | | | |
| X 4304330093 | 02055 02N 06E | 27 | | TWNCR | | | | |
| X BINGHAM 10-2 | | | | | | | | |
| X 4304330016 | 02056 02N 07E | 10 | | TWNCR | | | | |
| X UPRR 35-1 | | | | | | | | |
| X 4304330014 | 02060 02N 06E | 35 | | TWNCR | | | | |
| X JUDD 34-3 | | | | | | | | |
| X 4304330098 | 02070 02N 06E | 34 | | NGSD | | | | |
| X JUDD 34-1 | | | | | | | | |
| X 4304330061 | 02075 02N 06E | 34 | | NGSD | | | | |
| X UPRR 3-1 | | | | | | | | |
| X 4304330012 | 02080 02N 07E | 3 | | STUMP | | | | |
| X UPRR 3-2 | | | | | | | | |
| X 4304330015 | 02085 02N 07E | 3 | | TWNCR | | | | |
| X UPRR 3-3 | | | | | | | | |
| X 4304330019 | 02090 02N 07E | 3 | | TWNCR | | | | |
| TOTAL | | | | | | | | |

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

| | | |
|---|--------------------------------------|--------------|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals | 5. Lease Designation and Serial No. | Fee |
| | 6. If Indian, Allottee or Tribe Name | NA |
| | 7. Unit Agreement Name | NA |
| | 8. Well Name and Number | Bingham 42-3 |
| 9. API Well Number | 43-043-30029 | |
| 10. Field and Pool, or Wildcat | Pineview | |

1. Type of Well:

OIL (X) GAS () OTHER: () INJ. ()

2. Name of Operator

Union Pacific Resources Company

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

Telephone (817) 877-6000 (Main Number)

4. Location of Well

Footages 1947' FNL, 663' FEL Sec. 3, T. 2 N., R. 7 E.

County

Summit

QQ, Sec., T., R., M. SE/4NE/4 Sec. 3, T. 2 N., R. 7 E.

State

Utah

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- () Abandonment () New Construction
 () Casing Repair () Pull or Alter Casing
 () Change of Plans () Recompletion
 () Conversion to Injection () Shoot or Acidize
 () Fracture Test () Vent or Flare
 () Multiple Completion () Water Shutoff
 (X) Other: Sundry Notice of Intent to Reperforate and Acidize

Approximate date work will start: Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- () Abandonment * () New Construction
 () Casing Repair () Pull or Alter Casing
 () Change of Plans () Shoot or Acidize
 () Conversion to Injection () Vent or Flare
 () Fracture Treat () Water Shut-Off Shutoff
 () Other _____

Date of work completion _____

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Union Pacific Resources Company proposes perform the attached procedure on the Bingham 42-3 in an effort to improve production.
 We will appreciate your prompt consideration and approval of this request.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.

Name/Signature: W. F. Brazelton W. F. Brazelton Title: Senior Regulatory Analyst Date: 96-10-19

(This space for State use only)

Matthew Petroleum Engineer 10/21/96

Bingham 42-3
43-043-30029
Pineview Field
AFE No. Axxxx

Pertinent Information:

Location: SENE Sec. 3-T2N-R7E
Summit County, Utah

TD: 10,200'
PBTD: 9,523' (Junked Baker Model FB-1)
GL: 6,684'
KB: 6,699'

Surface Casing: 9 5/8", 36#, K-55, LT&C csg at 2,527'. Cmt'd in 12 1/4" hole
w/750 sx Howco Lite & 400 sx Class G. Burst = 3520 psig;
collapse = 2020 psig.

Production Csg: 7", 23#&26# ,N-80 and 26#, SS-95, LT&C. Set to 9,547'. Cmt'd
in 8 3/4" hole w/600 sxs 50/50 Poz and 200 sx Class G.

Tubing: 1 jt 3 1/2", 9.3#, N-80; X-over sub; 271 jts 2 7/8", 6.5#, N-80, 8rd
to 8371.66' KB.

Pump: Centrilift ESP and motor (52')

Perforations: Nugget 9535-9537 w/2 jspf
9524-9534 w/2 jspf
9476-9514 w/2 jspf
9428-9464 w/2 jspf
Net = 76'
No. of holes = 176

Objective:

To replace failed submersible equipment, reperforate Upper Nugget, acidize to remove iron sulfide scale and treat with chlorite water to kill sulfate reducing bacteria. The well is currently down and has demonstrated poor injectivity during routine batch chemical treatments for bacteria.

Procedure:

1. MIRU workover rig, pump, and flat tank.
2. ND wellhead and NU BOP equipment.
3. RU Centrilift spooler. Pull 2 7/8" tubing (note 1 jt 3 1/2" tubing on top), submersible motor and pump assembly. Lay down pump and motor. Send submersible equipment to Casper for inspection.
4. Rig up Schlumberger. Install lubricator and make gauge ring run for 7", 26# (6.276" ID) casing to 9523' \pm . Wireline run and set CIBP at 9520' \pm .
5. PU perforating guns. RIH and perforate the following intervals with 4 JSPF, 90° phasing, utilizing 3 3/8" casing guns (tie to FDC-CNL dated 11-25-76):

| | |
|--------|-----------|
| Nugget | 9476-9514 |
| | 9428-9464 |

POOH and rig down perforators.

6. PU and RIH with retrievable bridge plug and packer on 2 7/8" tubing. Set RBP at 9518' \pm . PU and set packer at 9470'.
 7. RU Dowell. Pickle tubing with citric acid (tbg volume = .00579 bbl/ft). Acidize Nugget interval 9476-9518 w/ 1500 gals 15% Hcl. Displace acid to perfs with produced water. Mix and pump 100 bbls chlorite water and overdisplace into perforations by 5 bbls.
- Note: If upper set of Nugget perforations is found to be in pressure communication, release packer and reset above top perforation. Treat both intervals together combining steps 7 & 9.*
8. Release packer and latch RBP. Pick up and reset RBP at 9470' and packer at 9400'.
 9. Acidize Nugget interval 9428-9464 w/ 1500 gals 15% Hcl. Displace acid to perfs with produced water. Mix and pump 100 bbls chlorite water and overdisplace into perforations by 5 bbls.

10. Release packer and latch RBP. POOH.
11. Pick up submersible pump equipment and RIH banding cable to tubing. Set pump at 8400' \pm .
12. Nipple down BOPE and nipple up wellhead. RDMO.
13. Restart submersible pump. Monitor volumes, oil cut, and fluid level.

J. Rob Dunleavy

cc: Pete Straub
Marty Talbott

BINGHAM 42-0
 SENE 3-2N-7E
 Pineview Field
 Summit County, Utah

0-
 2000-
 4000-
 6743-
 8200-
 8400-
 8600-
 9450-
 9500-
 9550-

0.0 - 2527.0' 9 5/8in OD 36.00#/ft K-55 Rd. Long SURF CSG

0.0 - 29.2' 1 jts 3.500in OD 2.922in ID 9.30#/ft N-80 TBG

29.2 - 29.8' CROSSOVER

29.8 - 8355.0' 271 jts 2.875in OD 2.441in ID 6.50#/ft N-80 TBG

8355.0 - 8407.0' ESP

9428.0 - 9464.0' PERFS

9476.0 - 9514.0' PERFS

9524.0 - 9534.0' PERFS

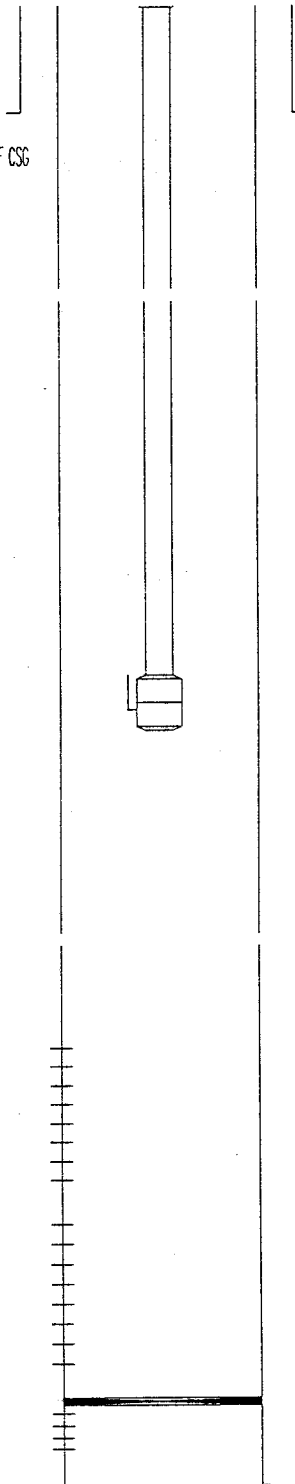
9535.0 - 9537.0' PERFS

9523.0 - 9525.0' PACKER

Baker Model FB-1

0.0 - 9547.0' 7in OD 26.00#/ft S-95 Rd. Long PROD CSG

TD: 10200'



MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RON REAMES
UNION PACIFIC RESOURCES CO
PO BOX 7
FORT WORTH TX 76101-0007

UTAH ACCOUNT NUMBER: N9465

REPORT PERIOD (MONTH/YEAR): 12 / 98

AMENDED REPORT ☐ (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|----------------------|-------|------------|----------------|-------------|-----------|--------------------|----------|------------|
| PT Number | Entry | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| BINGHAM 1-42-3 (2-7) | | | | | | | | |
| 4304330029 | 00460 | 02N 07E 3 | NGSD | | | fee | | |
| JUDD 34-3 | | | | | | | | |
| 4304330098 | 02070 | 02N 06E 34 | NGSD | | | fee (SOW) | | |
| JUDD 34-1 | | | | | | | | |
| 4304330061 | 02075 | 02N 06E 34 | NGSD | | | fee (SOW) | | |
| UPRR 3-1 | | | | | | | | |
| 4304330012 | 02080 | 02N 07E 3 | STUMP | | | fee (SOW) | | |
| UPRR 3-2 | | | | | | | | |
| 4304330015 | 02085 | 02N 07E 3 | NGSD | | | fee (SOW) | | |
| UPRR 3-6 | | | | | | | | |
| 4304330036 | 02105 | 02N 07E 3 | TWCNG | | | fee (POW) | | |
| UPRR 3-9 | | | | | | | | |
| 4304330151 | 02115 | 02N 07E 3 | TWNCR | | | fee (POW) | | |
| BINGHAM 2-1 | | | | | | | | |
| 4304330026 | 02170 | 02N 07E 2 | NGSD | | | fee (POW) | | |
| BINGHAM 2-1A | | | | | | | | |
| 4304330125 | 02175 | 02N 07E 2 | NGSD | | | fee (POW) | | |
| BINGHAM 2-2 | | | | | | | | |
| 4304330028 | 02180 | 02N 07E 2 | TWNCR | | | fee (TA) | | |
| BINGHAM 2-3 | | | | | | | | |
| 4304330033 | 02185 | 02N 07E 2 | NGSD | | | fee (SOW) | | |
| BINGHAM 2-4 | | | | | | | | |
| 4304330038 | 02190 | 02N 07E 2 | NGSD | | | fee (SOW) | | |
| BINGHAM 10-1 | | | | | | | | |
| 4304330025 | 02195 | 02N 07E 10 | TWNCR | | | fee (SOW) | | |
| TOTALS | | | | | | | | |

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge. Date:

Signature: Telephone Number:

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

NA

7. Unit Agreement Name

NA

8. Well Name and Number

Bingham 42-3

9. API Well Number

43-043-30029

10. Field and Pool, or Wildcat

Pineview

1. Type of Well:

OIL (X) GAS () OTHER: () INJ. ()

2. Name of Operator

Union Pacific Resources Company

3. Address and Telephone Number

P. O. Box 7 MS 29-3006-01 Fort Worth, Texas 76101-0007

Telephone (817) 321-6739

4. Location of Well

Footages

1947' FNL, 663' FEL

County

Summit

QQ, Sec. T., R., M.

(SENE) Sec. 3, T2N-R7E

State

Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**

(Submit in Duplicate)

- () Abandonment () New Construction
 () Casing Repair () Pull or Alter Casing
 () Change of Plans () Recompletion
 () Conversion to Injection () Shoot or Acidize
 () Fracture Test () Vent or Flare
 () Multiple Completion () Water Shutoff
 (X) Other: **Change of Operator**

Approximate date work will start: Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- () Abandonment * () New Construction
 () Casing Repair () Pull or Alter Casing
 () Change of Plans () Shoot or Acidize
 () Conversion to Injection () Vent or Flare
 () Fracture Treat () Water Shut-Off Shutoff
 () Other _____

Date of work completion _____

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Union Pacific Resources Company has sold the captioned well to Citation Oil & Gas Corp. P. O. Box 690688, Houston, Texas 77269-0688 and requests that Citation be named Operator of Record effective January 1, 1999. Please release this well from coverage under Union Pacific Resources Company's Utah Statewide Bond #2447222.

On behalf of Union Pacific Resources Company I hereby certify that the foregoing is true and correct:

Dorothy Moravek

Dmoravek

Title: Regulatory Analyst

Date

12-18-98

By execution of this document, Citation Oil & Gas Corp. requests the State of Utah to approve it as Operator of Record for the above captioned well. Citation accepts responsibility for this well under it's Utah Statewide Bond #587800.

13. On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Robert T. Kennedy

Robert T. Kennedy

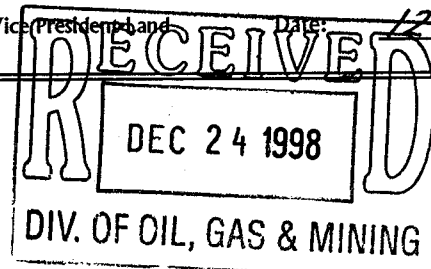
Title: Vice President and

Date:

12-22-98

(This space for State use only)

(12/92)





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

January 27, 1999

Union Pacific Resources Company
Attn: Dorothy Moravek
P.O. Box 7 MS 29-3006-01
Fort Worth, Texas 76101-0007

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Union Pacific Resources Co. to Citation Oil & Gas Corporation for the following well(s) which are located on a fee lease:

| <u>Well Name</u> | <u>Sec.-T.-R.</u> | <u>API Number</u> |
|------------------|-------------------|-------------------|
| Bingham 1-43-3 | 03-02N-07E | 43-043-30029 |
| Judd 34-3 | 34-02N-06E | 43-043-30098 |
| Judd 34-1 | 34-02N-06E | 43-043-30061 |
| UPRR 3-1 | 03-02N-07E | 43-043-30012 |
| UPRR 3-2 | 03-02N-07E | 43-043-30015 |
| UPRR 3-6 | 03-02N-07E | 43-043-30036 |
| UPRR 3-9 | 03-02N-07E | 43-043-30151 |
| Bingham 2-1 | 02-02N-07E | 43-043-30026 |
| Bingham 2-1A | 02-02N-07E | 43-043-30125 |
| Bingham 2-2 | 02-02N-07E | 43-043-30028 |
| Bingham 2-3 | 02-02N-07E | 43-043-30033 |
| Bingham 2-4 | 02-02N-07E | 43-043-30038 |
| Bingham 10-1 | 10-02N-07E | 43-043-30025 |
| Pineview 4-3 | 04-02N-07E | 43-043-30077 |
| Pineview 4-4S | 04-02N-07E | 43-043-30083 |
| Blonquist 26-3 | 26-02N-06E | 43-043-30235 |
| Newton Sheep 1 | 18-02N-07E | 43-043-30284 |
| UPRR 1H 19-2X | 19-02N-07E | 43-043-30300 |
| Judd 34-1H | 34-02N-06E | 43-043-30301 |
| UPRR 3-10 | 03-02N-07E | 43-043-30302 |
| UPRR 17-2H | 17-02N-07E | 43-043-30304 |

Page 2
Dorothy Moravek
Notification of Sale
January 27, 1999

| <u>Well Name</u> | <u>Sec.-T.-R.</u> | <u>API Number</u> |
|-----------------------|-------------------|-------------------|
| UPRR 35-2H | 35-02N-06E | 43-043-30305 |
| Newton Sheep 20-1H | 20-02N-07E | 43-043-30310 |
| Judd 4-1H | 04-01N-06E | 43-043-30311 |
| Blonquist 26-1H | 26-02N-06E | 43-043-30314 |
| Bingham 2-6H | 02-02N-07E | 43-043-30317 |
| UPR 3-11H | 03-02N-07E | 43-043-30318 |
| Blonquist 26-4 | 26-02N-06E | 43-043-30268 |
| UPRC 33-1 | 33-02N-06E | 43-043-30233 |
| Clark 4-1 | 04-02N-07E | 43-043-30071 |
| UPRC 1 | 17-02N-07E | 43-043-30290 |
| B.A. Bingham & Sons 1 | 02-02N-07E | 43-043-30295 |

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Union Pacific Resources Co. of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 3
Dorothy Moravek
Notification of Sale
January 27, 1999

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in dark ink, reading "Kristen D. Risbeck". The signature is written in a cursive, slightly slanted style.

Kristen D. Risbeck

cc: Citation Oil & Gas Corporation
Utah Royalty Owners Association, Kent Stringham
John R. Baza, Associate Director
Operator File(s)

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

| | |
|---------|---------|
| 1-KDR ✓ | 6-KAS ✓ |
| 2-PLH ✓ | 7-SJ |
| 3-JRB ✓ | 8-FILE |
| 4-CDW ✓ | |
| 5-KDR ✓ | |

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-1-99

TO: (new operator) CITATION OIL & GAS CORP
 (address) P.O. BOX 690688
HOUSTON, TX 77269-0688

FROM: (old operator)
 (address)

UNION PACIFIC RESOURCES CO
P.O. BOX 7 MS 29-3006-01
FORT WORTH, TX 76101-0007

RUTH ANN ALFORD
 Phone: (281) 469-9664
 Account no. N0265

DOROTHY MORAVEK
 Phone: (817) 321-6739
 Account no. N9465

WELL(S) attach additional page if needed:

| | | | | | | |
|-----------------------------|--------------------------|---------------|---------|---------|---------|--------------|
| Name: <u>*SEE ATTACHED*</u> | API: <u>43-043-30029</u> | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12.24.98)
- KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 12.24.98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (3.11.99)
- KDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above. (new filing system)
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (3.11.99)
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- VDR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- VDR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
(rec'd 2.11.99 Bond # RSB-670565)
- VDR 2. A copy of this form has been placed in the new and former operator's bond files.
- VDR 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) YES, as of today's date 3.10.99. If yes, division response was made to this request by letter dated 3.10.99.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- VDR 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1.27.99 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- Vb 1. All attachments to this form have been **microfilmed**. Today's date: 5.12.99.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS



March 29, 1999

Kristen Risbeck
State of Utah
P O Box 145801
Salt Lake City, Utah 84114-5801

Re: Transfer of Authority to Inject

Dear Ms. Risbeck:

Enclosed please find an original and one copy of the form 5 to transfer the following wells into Citation Oil & Gas Corp.'s name.

| | |
|------------------------------|--------------|
| UPRC 33-1 SWD | 43-043-30233 |
| Blonquist 26-4 SWD | 43-043-30268 |
| Clark 4-1 SWD | 43-043-30071 |
| Exxon UPRC #1 SWD | 43-043-30290 |
| B. A. Bingham & Sons Inc. #1 | 43-043-30295 |

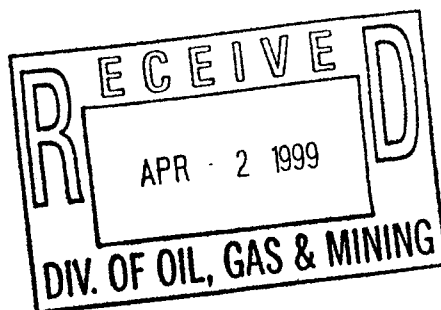
If you have any questions regarding this form, please contact the undersigned at 281-469-9664.
Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Sharon Ward".

Sharon Ward
Regulatory Administrator

Cc: Dorothy Moravek
UPRC



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

| | | |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small> | | 5. Lease Designation and Serial Number: Fee |
| | | 6. If Indian, Allottee or Tribe Name: N/A |
| | | 7. Unit Agreement Name: N/A |
| | | 8. Well Name and Number: Bingham 42-3 1-42-3(2-7) |
| | | 9. API Well Number: 43-043-30028 |
| 3. Address and Telephone Number: P.O. Box 690688, Houston, Texas 77269-0688 (281) 517-7194 | | 10. Field and Pool, or Wildcat: Pineview Nugget SS |
| 1. Type of Well: OIL GAS OTHER: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | |
| 2. Name of Operator: Citation Oil & Gas Corp. | | |
| 4. Location of Well: Footages: 1947' FNL & 663' FEL QQ, Sec., T., R., M.: SE NE; Sec. 3, T2N, R7E | | County: Summit State: Utah |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|---|---------------------------------------|---|--|---|--|---|--|--|---|---|---|--|
| <p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Approximate date work will start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | | <p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other Replaced ESP and treated</td> </tr> </table> <p>Date of work completion 4/18/2003</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form</small></p> <p><small>* Must be accompanied by a cement verification report.</small></p> | <input type="checkbox"/> Abandonment* | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other Replaced ESP and treated | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment* | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other Replaced ESP and treated | | | | | | | | | | | | | | | | | | | | | | | | | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

In October, 2001, ESP and seal failure in this well required replacing equipment with inventory pump and new motor and seal. The cable had many splices resulting in questionable integrity. Reran the equipment with new cable. In April, 2003, the pump, seal and motor were bad. Ran bit and scraper and pumped 110 gals xylene followed by 660 gals inhibited 15% HCl. Soaked, then bullheaded into perfs and ran new pump, seals and motor, replacing 200' cable with new. Put well on production.

13. Name & Signature: *Debra Harris* **Debra Harris** Title: **Prod./Regulatory Coord.** Date: **9/22/2003**

(This space for State use only)

RECEIVED

SEP 24 2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 | | 7. UNIT or CA AGREEMENT NAME: |
| PHONE NUMBER: (281) 517-7186 | | 8. WELL NAME and NUMBER: Bingham 42-3 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1947' FNL & 663' FEL COUNTY: Summit | | 9. API NUMBER: 43043300289 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 3 2N 7E STATE: UTAH | | 10. FIELD AND POOL, OR WILDCAT: Pineview Nugget SS |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Run new ESP equipment |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas requests permission to fish the parted seal and motor in the above named well and run new ESP equipment then return the well to production.

| | |
|--|-----------------------------------|
| NAME (PLEASE PRINT) <u>Bridget Lisenbe</u> | TITLE <u>Regulatory Assistant</u> |
| SIGNATURE <u>Bridget Lisenbe</u> | DATE <u>10/21/2005</u> |

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/24/05
BY: [Signature]

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

CITATION OIL AND GAS CORPORATION WELLBORE DIAGRAM AND INFORMATION

Well Name: Bingham #1-42-3
Date: October 7, 2005
County: Summit

Field: Pineview
Location: SE NE, Sec. 3, T-2-N, R-7-E
State: Utah

Wellhead = 7 1/16" (5M)

| | |
|------------|-----------------------------|
| Surface: | 10047-SPNE-6661-1001 |
| | SE NE, Sec. 3, T-2-N, R-7-E |
| | Summit County, UT |
| Completed: | January 1977 |
| Elevation: | 6068' |
| KB: | 15' |
| API #: | 43-043-30029 |

9 5/8", 36#, K-55, LT&C csg @ 2,527' cmt'd W/1150 sx

#4 Lead Flat Cable

TOC @ 7100'
per file

Pump Intake @ 8,417'

Nugget Perfs: 9,428' - 9,466' & 9,476' - 9,514' (4 JSPF) (1/77 & 10/96)

Nugget Perfs: 9,524' - 9,537' (2 JSPF) (1/77)

7", 26#, SS-95, LTC over 7", 23#, N-80, LTC over 7", 26#, N-80, LTC @ 9547' cmt'd W/800 sx

PBTD @ 9,516'
TD @ 10,200'

CIBP @ 9,516'

Fish: Drillpipe

TUBING DETAIL

| Qty | Description | Length | Depth |
|-----|----------------------------------|----------|----------|
| — | KB | 15 | 15.00 |
| 264 | 2 7/8", 6.5#, L-80, EUE, 8rd tbg | 8,373.57 | 8,388.57 |
| 1 | 2 7/8" X 8' 8rd, EUE tbg sub | 8.05 | 8,396.62 |
| 1 | CL 179 stage GC1700 pump | 20.37 | 8,416.99 |
| 2 | CL GST3-HL seal W/Aflas Seal | 12.63 | 8,429.62 |
| 1 | CL 209 HP KMH 2305V/60A motor | 20.78 | 8,450.40 |

CASING DETAIL

| Size | Weight | Grade | Depth |
|--------|--------|-------|-------------|
| 9 5/8" | 36 | K-55 | Surf - 2527 |
| 7" | 26 | SS-95 | Surf - 893 |
| 7" | 23 | N-80 | 893 - 6246 |
| 7" | 26 | N-80 | 6246 - 9547 |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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| 3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1947' FNL & 663' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 3 2N 7E | | 8. WELL NAME and NUMBER: Bingham 42-3 |
| PHONE NUMBER: (281) 517-7194 | | 9. API NUMBER: 4304330029 |
| | | 10. FIELD AND POOL, OR WILDCAT: Pineview Nugget SS |
| | | COUNTY: Summit |
| | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|--|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Run new ESP equipment |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/9/2006 | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU and pumped 230 bbls produced water down tubing to kill well. POOH with tubing and ESP. Pumped 1 bbl mineral acid and 5 gals surfactant into well. TIH with bit and scraper - tagged PBTD @9519'. Circulated well, checking returns - returns clean. RIH with new ESP and tubing. RDMO and put well back on production 3/9/2006.

| | |
|----------------------------------|------------------------------|
| NAME (PLEASE PRINT) Debra Harris | TITLE Production Analyst III |
| SIGNATURE <i>Debra Harris</i> | DATE 3/17/2006 |

(This space for State use only)

RECEIVED

MAR 20 2006

DIV. OF OIL, GAS & MINING

MONTHLY SUMMARY REPORT OF GAS PROCESSING PLANT OPERATIONS - FORM 13-A

FACILITY PINEVIEW GAS PLANT
OPERATOR CITATION OIL AND GAS CORP.
ADDRESS 14077 CUTTEN ROAD
HOUSTON, TX 77069-2212

OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT []

| GAS ACQUISITIONS | MCF |
|--|-------|
| 1. GAS INTO GATHERING SYSTEM | 25816 |
| 2. DISPOSITIONS OF UNPROCESSED WET GAS FROM GATHERING SYSTEM (explain) | |
| 3. PLANT INTAKE FROM GATHERING SYSTEM (Plant meters) | 25816 |
| 4. (LOSS) OR GAIN (line 3 - line 1 = line 2) | |
| 5. GAS FROM OTHER PROCESSING PLANTS (Plant names: | |
| 6. GAS FROM MAIN TRANSMISSION LINE (Pipeline company: | |
| 7. GAS WITHDRAWN FROM STORAGE | |
| TOTAL ACQUISITIONS (add lines 3, 5, 6, and 7) | 25816 |

| GAS DISPOSITIONS | MCF |
|---|--------|
| 1. PLANT FUEL | 3,302 |
| 2. VENTED/FLARED | 0 |
| 3. EXTRACTION LOSS (SHRINKAGE) | 7,234 |
| 4. FIELD FUEL & USE | 383 |
| 5. LIFT GAS | |
| 6. REPRESSURING/PRESSURE MAINTENANCE | |
| 7. CYCLED | |
| 8. UNDERGROUND STORAGE | |
| 9. OTHER PROCESSING PLANTS | |
| 10. TRANSMISSION LINE | 14,832 |
| 11. METER DIFFERENTIAL - LOSS/(GAIN) | 65 |
| 12. OTHER DISPOSITIONS (explain) | |
| TOTAL DISPOSITIONS (add lines 1 through 12) | 25,816 |

| PLANT PRODUCTION, RECEIPTS, DELIVERIES, AND STOCK IN GALLONS | | | | | |
|--|---------------|----------|------------|------------|---------------|
| PRODUCT | OPENING STOCK | RECEIPTS | PRODUCTION | DELIVERIES | CLOSING STOCK |
| ETHANE | | | | | |
| PROPANE | | | | | |
| ISO-BUTANE | | | | | |
| BUTANE | | | | | |
| NGL MIX | 63,300 | | 140,676 | 152,076 | 51,900 |
| GASOLINE | | | | | |
| CONDENSATE | | | | | |
| KEROSENE | | | | | |
| OTHER: | | | | | |
| TOTAL | 63,300 | | 140,676 | 152,076 | 51,900 |

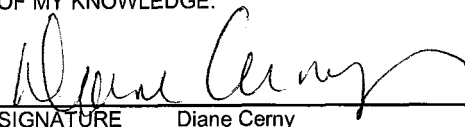
BTU OF GAS SOLD 1.2207

PRODUCTION OF SULFUR
FROM PROCESSING NATURAL GAS: _____ LONG TONS

COMMENTS:

No propane sales this month; propane stock sold off 1/99.
Plant now selling only NGL Mix.

I HEREBY CERTIFY THAT THIS REPORT
IS TRUE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE.


SIGNATURE Diane Cerny
Production Analyst I
TITLE _____ DATE 4/23/2013

Phone No. (281) 891-1562

APR 29 2013

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY PINEVIEW GAS PLANT
OPERATOR CITATION OIL AND GAS CORP.
ADDRESS 14077 CUTTEN ROAD
HOUSTON, TX 77070-5623


PAGE 1 OF 1
OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
| | | | | | RESIDUE GAS SOLD (MCF) | NGLS (GALLONS) |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1 | 43-043-30026 | 3,813 | 56 | 2,210 | 20,486 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1A | 43-043-30125 | 2,753 | 41 | 1,641 | 15,827 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-6H | 43-043-30317 | 347 | 5 | 209 | 1,444 |
| CITATION OIL AND GAS CORP. | BINGHAM 10-1 | 43-043-30025 | 0 | 0 | 0 | 0 |
| CITATION OIL AND GAS CORP. | BINGHAM 1-42-3 | 43-043-30029 | 2,705 | 40 | 1,578 | 15,366 |
| CITATION OIL AND GAS CORP. | UPRR 3-2 | 43-043-30015 | 1,319 | 20 | 730 | 9,082 |
| CITATION OIL AND GAS CORP. | UPRR 3-6 TWCNG | 43-043-30036 | 8,140 | 121 | 4,652 | 50,903 |
| CITATION OIL AND GAS CORP. | UPRR 3-9 | 43-043-30151 | 3,698 | 55 | 2,070 | 22,146 |
| CITATION OIL AND GAS CORP. | UPRR 3-10 | 43-043-30302 | 3,041 | 45 | 1,742 | 16,822 |
| | | | | | | |
| CITATION OIL AND GAS CORP. | JUDD 34-1H | 43-043-30301 | 0 | 0 | 0 | 0 |
| | | | | | | |
| TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT) | | | 25,816 | 383 | 14,832 | 152,076 |

COMMENTS:

I HEREBY CERTIFY THAT THIS REPORT IS TRUE
AND COMPLETE TO THE BEST OF MY KNOWLEDGE.


SIGNATURE Diane Cerny DATE
TITLE Production Analyst I 23-Apr-13
PHONE NO. - 281-891-1562

APR 29 2013

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY
OPERATOR
ADDRESS

PINEVIEW GAS PLANT
CITATION OIL AND GAS CORP.
14077 CUTTEN ROAD
HOUSTON, TX 77070-5623

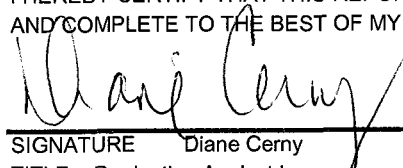
PAGE 1 OF 1
OPERATIONS MONTH/YR
Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
| | | | | | RESIDUE GAS SOLD (MCF) | NGLS (GALLONS) |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1 | 43-043-30026 | 3,815 | 56 | 2,213 | 20,498 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1A | 43-043-30125 | 2,753 | 41 | 1,641 | 15,827 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-6H | 43-043-30317 | 347 | 5 | 209 | 1,444 |
| CITATION OIL AND GAS CORP. | BINGHAM 10-1 | 43-043-30025 | 0 | 0 | 0 | 0 |
| CITATION OIL AND GAS CORP. | BINGHAM 1-42-3 | 43-043-30029 | 2,706 | 40 | 1,578 | 15,372 |
| CITATION OIL AND GAS CORP. | UPRR 3-2 | 43-043-30015 | 1,317 | 20 | 729 | 9,069 |
| CITATION OIL AND GAS CORP. | UPRR 3-6 TWCNG | 43-043-30036 | 8,137 | 121 | 4,650 | 50,886 |
| CITATION OIL AND GAS CORP. | UPRR 3-9 | 43-043-30151 | 3,699 | 55 | 2,070 | 22,153 |
| CITATION OIL AND GAS CORP. | UPRR 3-10 | 43-043-30302 | 3,042 | 45 | 1,742 | 16,827 |
| | | | | | | |
| CITATION OIL AND GAS CORP. | JUDD 34-1H | 43-043-30301 | 0 | 0 | 0 | 0 |
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AND COMPLETE TO THE BEST OF MY KNOWLEDGE.


SIGNATURE Diane Cerny
TITLE Production Analyst I
PHONE NO. - 281-891-1562
DATE 09-May-13

RECEIVED

MAY 28 2013

DIV. OF OIL, GAS & MINING

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY
OPERATOR
ADDRESS

PINEVIEW GAS PLANT
CITATION OIL AND GAS CORP.
14077 CUTTEN ROAD
HOUSTON, TX 77070-5623

PAGE 1 OF 1
OPERATIONS MONTH/YR

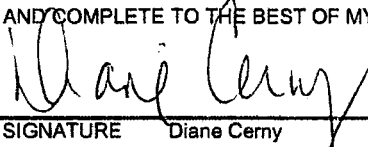
Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
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COMMENTS:

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SIGNATURE Diane Cerny

TITLE Production Analyst I

DATE

09-May-13

PHONE NO. - 281-891-1562

RECEIVED

MAY 22 2013

DIV. OF OIL, GAS & MINING

MONTHLY SUMMARY REPORT OF GAS PROCESSING PLANT OPERATIONS - FORM 13-A

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ADDRESS 14077 CUTTEN ROAD
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OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT []

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|--|-------|
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| 7. CYCLED | |
| 8. UNDERGROUND STORAGE | |
| 9. OTHER PROCESSING PLANTS | |
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|--|---------------|----------|------------|------------|---------------|
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| PROPANE | | | | | |
| ISO-BUTANE | | | | | |
| BUTANE | | | | | |
| NGL MIX | 63,300 | | 140,676 | 152,076 | 51,900 |
| GASOLINE | | | | | |
| CONDENSATE | | | | | |
| KEROSENE | | | | | |
| OTHER: | | | | | |
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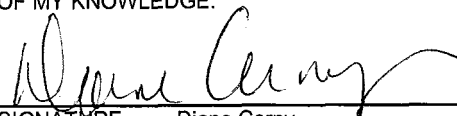
BTU OF GAS SOLD 1.2207

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COMMENTS:

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OF MY KNOWLEDGE.


SIGNATURE Diane Cerny
Production Analyst I
TITLE
4/23/2013
DATE

Phone No. (281) 891-1562

APR 29 2013

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY PINEVIEW GAS PLANT
OPERATOR CITATION OIL AND GAS CORP.
ADDRESS 14077 CUTTEN ROAD
HOUSTON, TX 77070-5623


PAGE 1 OF 1
OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
| | | | | | RESIDUE GAS SOLD (MCF) | NGLS (GALLONS) |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1 | 43-043-30026 | 3,813 | 56 | 2,210 | 20,486 |
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| CITATION OIL AND GAS CORP. | BINGHAM 2-6H | 43-043-30317 | 347 | 5 | 209 | 1,444 |
| CITATION OIL AND GAS CORP. | BINGHAM 10-1 | 43-043-30025 | 0 | 0 | 0 | 0 |
| CITATION OIL AND GAS CORP. | BINGHAM 1-42-3 | 43-043-30029 | 2,705 | 40 | 1,578 | 15,366 |
| CITATION OIL AND GAS CORP. | UPRR 3-2 | 43-043-30015 | 1,319 | 20 | 730 | 9,082 |
| CITATION OIL AND GAS CORP. | UPRR 3-6 TWCNG | 43-043-30036 | 8,140 | 121 | 4,652 | 50,903 |
| CITATION OIL AND GAS CORP. | UPRR 3-9 | 43-043-30151 | 3,698 | 55 | 2,070 | 22,146 |
| CITATION OIL AND GAS CORP. | UPRR 3-10 | 43-043-30302 | 3,041 | 45 | 1,742 | 16,822 |
| | | | | | | |
| CITATION OIL AND GAS CORP. | JUDD 34-1H | 43-043-30301 | 0 | 0 | 0 | 0 |
| | | | | | | |
| TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT) | | | 25,816 | 383 | 14,832 | 152,076 |

COMMENTS:

I HEREBY CERTIFY THAT THIS REPORT IS TRUE
AND COMPLETE TO THE BEST OF MY KNOWLEDGE.


SIGNATURE Diane Cerny DATE
TITLE Production Analyst I 23-Apr-13
PHONE NO. - 281-891-1562

APR 29 2013

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY
OPERATOR
ADDRESS

PINEVIEW GAS PLANT
CITATION OIL AND GAS CORP.
14077 CUTTEN ROAD
HOUSTON, TX 77070-5623

PAGE 1 OF 1
OPERATIONS MONTH/YR

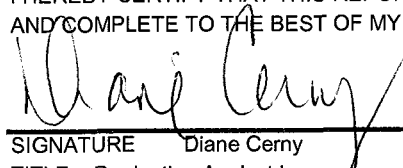
Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
| | | | | | RESIDUE GAS SOLD (MCF) | NGLS (GALLONS) |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1 | 43-043-30026 | 3,815 | 56 | 2,213 | 20,498 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-1A | 43-043-30125 | 2,753 | 41 | 1,641 | 15,827 |
| CITATION OIL AND GAS CORP. | BINGHAM 2-6H | 43-043-30317 | 347 | 5 | 209 | 1,444 |
| CITATION OIL AND GAS CORP. | BINGHAM 10-1 | 43-043-30025 | 0 | 0 | 0 | 0 |
| CITATION OIL AND GAS CORP. | BINGHAM 1-42-3 | 43-043-30029 | 2,706 | 40 | 1,578 | 15,372 |
| CITATION OIL AND GAS CORP. | UPRR 3-2 | 43-043-30015 | 1,317 | 20 | 729 | 9,069 |
| CITATION OIL AND GAS CORP. | UPRR 3-6 TWCNG | 43-043-30036 | 8,137 | 121 | 4,650 | 50,886 |
| CITATION OIL AND GAS CORP. | UPRR 3-9 | 43-043-30151 | 3,699 | 55 | 2,070 | 22,153 |
| CITATION OIL AND GAS CORP. | UPRR 3-10 | 43-043-30302 | 3,042 | 45 | 1,742 | 16,827 |
| | | | | | | |
| CITATION OIL AND GAS CORP. | JUDD 34-1H | 43-043-30301 | 0 | 0 | 0 | 0 |
| | | | | | | |
| TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT) | | | 25,816 | 383 | 14,832 | 152,076 |

COMMENTS:

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TITLE Production Analyst I 09-May-13
PHONE NO. - 281-891-1562

RECEIVED

MAY 28 2013

DIV. OF OIL, GAS & MINING

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY PINEVIEW GAS PLANT
OPERATOR CITATION OIL AND GAS CORP.
ADDRESS 14077 CUTTEN ROAD
HOUSTON, TX 77070-5623

PAGE 1 OF 1
OPERATIONS MONTH/YR

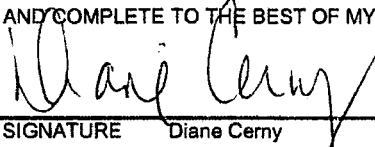
Mar-13

CORRECTED REPORT ()

| WELL OPERATOR | WELL NAME | API NUMBER | METERED WELL VOLUME (MCF) | RESIDUE GAS RETURNED TO FIELD (MCF) | ALLOCATIONS: | |
|--|----------------|--------------|------------------------------------|--|------------------------------|-------------------|
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| CITATION OIL AND GAS CORP. | BINGHAM 2-1 | 43-043-30026 | 3,815 | 56 | 2,213 | 20,498 |
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